MANITOBA health services commission

ANNUAL STATISTICS 1981/82

TABLE OF CONTENTS

PREFACE

Section 1 — POPULATION

TABLE I — Manitoba Population by Age Group & Health Region, December 1, 1981.

TABLE II — Percent Distribution of Population by Age Group and Health Region, December 1, 1981.

Map of Manitoba Health Regions

Section 2 — HOSPITAL CARE

TABLE I — Volume of In-Patient Care in Manitoba Hospitals and Percent Covered by M.H.S.C. 1981/82

TABLE II — Hospital Utilization in Manitoba 1979/80 - 1981/82

TABLE III — Summary of Hospitalization 1981/82

TABLE IV — Separations, Patient Days and Corresponding Rates by Residence for All Persons Hospitalized in the Province 1981/82

FIGURE I — Separations and Patient Days per 1,000 Population by Sex and Age 1981/82

TABLE V — In-Patient Cases and Related Days by Hospital Service Classification and Length of Stay 1981/82

FIGURE II — Separations and Patient Days by Length of Stay, 1981/82

TABLE VI — Hospitalization by Sex and Age for All Manitoba Residents, 1981/82

TABLE VII — Separations and Patient Days per 1,000 Population, 1962 — 1981/82

FIGURE III — Separations and Patient Days per 1,000 Population, 1971 — 1981/82

TABLE VIII — Insured In-Patient Cases and Related Days Incurred in Hospitals Outside of Manitoba and Non-Resident In-Patient Care in Manitoba Hospitals, 1976 — 1981/82

TABLE IX — In-Patient Cases and Related Days by Hospital Service Classification and Age Group, 1981/82

TABLE X — Separations and Patient Days by Principal Diagnosis and Sex for All Persons Hospitalized in the Province, 1981/82

FIGURE IV — Percent Distribution of Cases by Major I.C.D.A. Grouping, 1981/82

FIGURE V — Percent Distribution of Days by Major I.C.D.A. Grouping, 1981/82

TABLE XI — In-Patient Cases and Related Days by Major Diagnostic Classifications 1981/82

TABLE XII — Leading Diagnosis of Hospital Patients, 1981/82

TABLE XIII — Rated Beds, Set Up Beds, Patient Days, Percent Occupancy, Average Stay of Separations, 1981/82

Section 3 — MEDICARE

TABLE I — Medical, Oral Surgery, Optometric and Chiropractic, Services and Costs, 1980/81 and 1981/82

TABLE II — Average Health Services Cost Per Patient by Type of Practice, 1977/78 -1981/82

TABLE III — Distribution of Medical Practitioners by Age Group, 1981/82

- A. Number
- B. Percent

TABLE IV — Distribution of Medical Practitioners by Place of Graduation, 1981/82

TABLE V — Medical Utilization Fee Code by Specialty, 1981/82

- A. Total Number of Services and Amount Paid
- B. Percent of Services by Each Specialty
- C. Percent Composition of Services

TABLE VI — Medical Services and Cost per 1,000 Population, by Health Region, 1981/82

FIGURE I — Medical Services and Cost per 1,000 Population, by Health Region, 1981/82

FIGURE II — Medical Cost per Patient, by Health Region and Sex, 1981/82

TABLE VII — Medical Services and Cost by Diagnostic Code and Sex, 1981/82

FIGURE III — Medical Cost by Patient, Diagnostic Code and Sex, 1981/82

TABLE VIII — Distribution of Patients by Specialty, by Age Group and Sex of Patients, 1981/82

Section 4 — PERSONAL CARE

TABLE I — Personal Care Homes by Health Region, M.H.S.C. Designated Beds, Number of Resident Days, and Occupancy Rate 1981/82

TABLE II — Resident Days of Personal Care Homes by Health Region and Percent Distribution, 1981/82

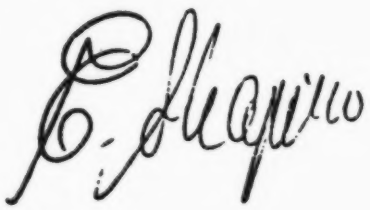
PREFACE

The Annual Statistics provide material descriptive of the population of Manitoba and the utilization of hospital, personal care, medical, chiropractic, optometric and oral surgery services by residents of the Province during the fiscal year April 1, 1981 - March 31, 1982. Some material on services pertaining to 1979/80 and earlier years is included to permit comparison of one year to another.

The tables should be read in conjunction with the notes on source of data which precede each Section. As well, the footnotes to the individual tables are important for a better understanding of the data.

This publication has been prepared by the Management Information Section of the Manitoba Health Services Commission. Any inquiries pertaining to this publication in general or to individual tables should be addressed to:

Management Information Section
Manitoba Health Services Commission,
Box 925,
599 Empress Street,
Winnipeg, Manitoba
R3C 2T6



Chairperson,
Manitoba Health Services Commission

Section 1 — POPULATION

The population data in this section is based on the Manitoba Health Services Commission records of registered persons as at December 1, 1981. An intensive audit of the Commission's registration records in 1980 and 1981 resulted in the cancellation of registrants who had left Manitoba during the previous 4 - 5 years without advising the Commission. Some 27,500 persons were deleted from the Commission's registration records between January 1980 and May 1981. Consequently the population count shown in this report is not comparable to similar records in previous reports.

Table I is an analysis of the population of Manitoba aggregated according to health regions with details for broad age groups and by sex. The figures in this table are used to calculate the rate per thousand population for a number of indicators that appear in subsequent hospital and medical tables.

Table II shows the percentage distribution of population by health region and by age groups. As is evident more than half the population resides in Winnipeg and children 14 years of age and under comprise the largest single age cohort.

A map of M.H.S.C. Health Regions has been included with the population statistics to complement Tables I and II.

TABLE I

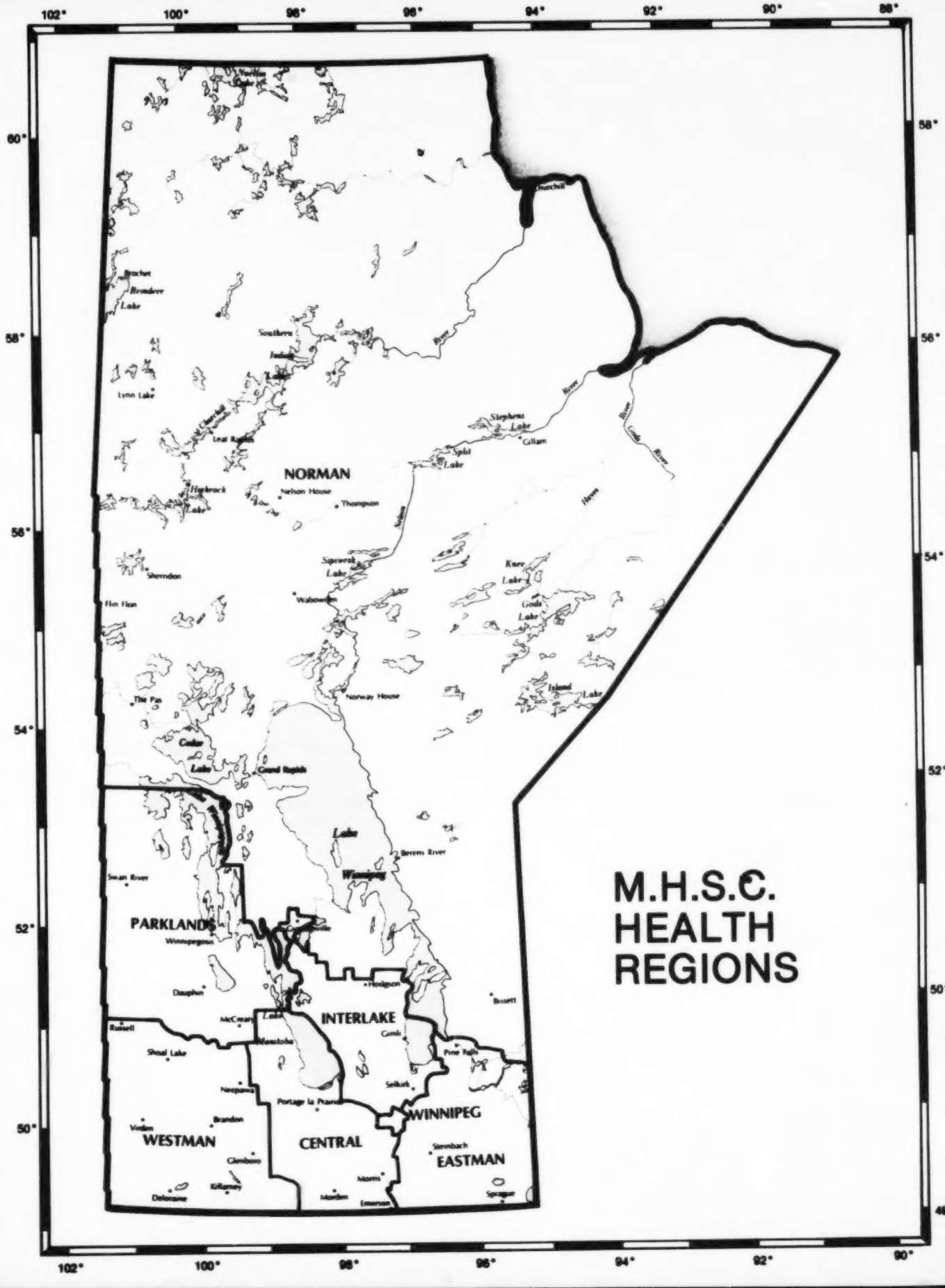
Manitoba Population by Age Group and Health Region, December 1, 1981

Health Region /Age Group	0-14	15-24	25-34	35-44	45-54	55-64	65-74	75+	Total
Central									
Male	11,967	9,038	6,753	4,731	4,040	4,060	3,322	2,119	46,030
Female	11,593	8,425	6,222	4,570	4,063	4,362	3,564	2,730	45,529
Sub-Total	23,560	17,463	12,975	9,301	8,103	8,422	6,886	4,849	91,559
Eastman									
Male	11,006	7,662	5,825	4,374	3,365	2,992	2,248	1,270	38,742
Female	10,577	6,823	5,784	4,058	3,081	2,925	2,096	1,464	36,808
Sub-Total	21,583	14,485	11,609	8,432	6,446	5,917	4,344	2,734	75,550
Interlake									
Male	8,975	6,644	5,094	4,111	3,436	3,180	2,544	1,274	35,258
Female	8,531	5,929	5,017	3,838	3,170	3,185	2,319	1,484	33,473
Sub-Total	17,506	12,573	10,111	7,949	6,606	6,365	4,863	2,758	68,731
Norman									
Male	14,031	8,731	7,108	4,358	2,825	1,942	1,124	591	40,710
Female	13,051	8,191	6,459	3,674	2,368	1,681	1,065	505	36,994
Sub-Total	27,082	16,922	13,567	8,032	5,193	3,623	2,189	1,096	77,704
Parkland									
Male	6,100	4,417	3,268	2,604	2,590	2,909	2,422	1,588	25,898
Female	5,749	4,141	3,056	2,493	2,465	2,838	2,370	1,794	24,906
Sub-Total	11,849	8,558	6,324	5,097	5,055	5,747	4,792	3,382	50,804
Westman									
Male	13,721	10,910	8,794	6,003	5,784	6,089	5,190	3,244	59,735
Female	13,101	10,346	8,539	6,072	5,822	6,574	5,368	4,462	60,284
Sub-Total	26,822	21,256	17,333	12,075	11,606	12,663	10,558	7,706	120,019
Winnipeg									
Male	62,611	54,436	52,757	34,609	29,030	26,505	17,789	9,680	287,417
Female	59,638	56,257	54,451	34,891	30,058	31,081	23,519	16,834	306,729
Sub-Total	122,249	110,693	107,208	69,500	59,088	57,586	41,308	26,514	594,146
Manitoba									
Male	128,411	101,838	89,599	60,790	51,070	47,677	34,639	19,766	533,790
Female	122,240	100,112	89,528	59,596	51,027	52,646	40,301	29,273	544,723
TOTAL	250,651	201,950	179,127	120,386	102,097	100,323	74,940	49,039	1,078,513

TABLE II

Percent Distribution of Population by Age Group and Health Region — December 1, 1981

Health Region /Age Group	0-14 %	15-24 %	25-34 %	35-44 %	45-54 %	55-64 %	65-74 %	75+ %	Total %
Central									
Male	1.11	0.84	0.63	0.44	0.37	0.38	0.31	0.20	4.27
Female	1.07	0.78	0.57	0.42	0.38	0.40	0.33	0.25	4.22
Sub-Total	2.18	1.62	1.20	0.86	0.75	0.78	0.64	0.45	8.49
Eastman									
Male	1.01	0.71	0.54	0.40	0.31	0.28	0.21	0.11	3.59
Female	1.00	0.63	0.54	0.38	0.29	0.27	0.19	0.14	3.41
Sub-Total	2.01	1.34	1.07	0.78	0.60	0.55	0.40	0.25	7.00
Interlake									
Male	0.83	0.62	0.47	0.38	0.32	0.29	0.23	0.12	3.27
Female	0.80	0.55	0.47	0.36	0.29	0.30	0.22	0.14	3.10
Sub-Total	1.63	1.17	0.94	0.74	0.61	0.59	0.45	0.26	6.37
Norman									
Male	1.30	0.81	0.66	0.40	0.26	0.18	0.10	0.05	3.77
Female	1.21	0.76	0.60	0.34	0.22	0.16	0.10	0.05	3.43
Sub-Total	2.51	1.57	1.26	0.74	0.48	0.34	0.20	0.10	7.20
Parkland									
Male	0.57	0.41	0.31	0.24	0.24	0.27	0.22	0.15	2.40
Female	0.53	0.38	0.28	0.23	0.23	0.26	0.22	0.16	2.31
Sub-Total	1.10	0.79	0.59	0.47	0.47	0.53	0.44	0.31	4.71
Westman									
Male	1.27	1.01	0.82	0.56	0.54	0.56	0.48	0.30	5.54
Female	1.21	0.96	0.79	0.56	0.54	0.61	0.50	0.41	5.59
Sub-Total	2.48	1.97	1.61	1.12	1.08	1.17	0.98	0.71	11.13
Winnipeg									
Male	5.80	5.04	4.89	3.21	2.69	2.46	1.65	0.90	26.65
Female	5.53	5.22	5.05	3.24	2.79	2.88	2.19	1.56	28.45
Sub-Total	11.33	10.26	9.94	6.45	5.48	5.34	3.84	2.46	55.10
Manitoba									
Male	11.91	9.44	8.31	5.63	4.74	4.42	3.21	1.83	49.49
Female	11.33	9.28	8.30	5.53	4.73	4.88	3.74	2.71	50.51
TOTAL	23.24	18.72	16.61	11.16	9.47	9.30	6.95	4.54	100.00


M.H.S.C.
HEALTH
REGIONS
NORMAN
PARKLANDS
INTERLAKE
WINNIPEG
WESTMAN
CENTRAL
EASTMAN

Section 2 — HOSPITAL CARE

The information contained in this section is derived from two sources:

Annual Return of Hospitals
Admission/Separation Abstract Forms

The tables based on information taken from the Annual Returns of Hospitals include data for the fiscal year 1981/82 for residents and non-residents of Manitoba. These are:

Table I
Table II
Table XIII

The tables which are derived from the admission/separation abstract form include data for those residents of Manitoba who were separated from the hospital during the period April 1, 1981 — March 31, 1982.

An admission/separation abstract form is completed and submitted for each in-patient by all Manitoba Hospitals and by hospitals outside of Manitoba providing services to insured residents of the Province. Tables based on A/S record forms are:

Table III — Table XII

In reviewing the data in this section the following notes will be helpful.

Rates per thousand population — Calculations are based on Table I in the population section unless otherwise noted.

Patient days during year — The total volume of in-patient care, expressed in patient-days, of hospitals during the fiscal year.

Patient days of Separated Cases — The accumulated patient days since admission of adults and children, and newborn, who were separated from the hospital or who died in the hospital during the fiscal year, even if admitted in a previous year.

Hospital Classifications — Grouped according to the listing by category shown in Table XIII to this section.

Diagnostic Classifications and Categories — Based on International Classification of Diseases, 9th Revision, Clinical Modification.

TABLE I

Volume of In-Patient Care in Mantioba Hospitals and Percent Covered by M.H.S.C. — 1981/82

	Active Treatment Hospitals			Extended Treatment	Total
	Public General	Specialty	Federal		
Number of Hospitals	78	1	21	10[1]	101
Rated Bed Capacity	5,469	20	284	1,131	6,904
Total Adult & Child Days	1,508,440	3,268	85,494	216,399	1,813,601
Non M.H.S.C. Days	56,059	801	9,635	275	66,770
M.H.S.C. Days	1,452,381	2,467	75,859	216,124	1,746,831
% of M.H.S.C. Days to Total	96.3	75.5	88.7	99.9	96.3
Total Newborn Days	87,972	—	257	—	88,229

[1] 9 are units in Active Treatment Hospitals.

TABLE II

Hospital Utilization in Manitoba — 1979/80 — 1981/82

	1979/80	1980/81	1981/82	Percent Changes Increase (Decrease) 1980/81 / 1979/80	Percent Changes Increase (Decrease) 1981/82 / 1980/81
A. All Rated Adult and Child Beds					
1. Beds	6,659	6,960	6,904	4.5	(0.8)
2. Separations	161,656	161,647	164,531	*	1.8
3. Patient Days	1,794,273	1,739,435	1,835,025	(3.1)	5.5
4. Occupancy Rate (%)	73.6	68.5	72.0	(6.9)	5.1
5. Average Length of Stay (Days)	10.7	10.9	11.2	1.9	2.8
Active Treatment Beds					
1. Beds	5,749	5,833	5,773	1.5	(1.0)
2. Separations	159,322	158,529	161,773	(0.5)	2.0
3. Patient Days	1,539,291	1,475,619	1,599,264	(4.1)	8.4
4. Occupancy Rate (%)	73.1	69.3	71.7	(5.2)	3.5
5. Average Length of Stay (Days)	9.4	9.0	9.9	4.3	10.0
Extended Treatment Beds					
1. Beds	910	1,127	1,131	23.8	0.4
2. Separations	2,334	3,118	2,758	33.6	(11.5)
3. Patient Days	254,982	263,816	235,761	3.5	(10.6)
4. Occupancy Rate (%)	76.6	64.1	74.3	16.3	15.9
5. Average Length of Stay (Days)	102.8	111.1	85.5	8.1	(23.0)
B. Newborn Bassinets					
1. Bassinets	822	832	831	1.2	0.1
2. Separations	16,968	10,338	17,034	(39.1)	64.8
3. Patient Days	90,043	86,647	87,069	(3.8)	0.5
4. Occupancy Rate (%)	30.0	28.5	28.7	(5.0)	0.7
5. Average Length of Stay (Days)	5.2	5.1	5.1	(1.9)	—

*Less than 0.05.

TABLE III

Summary of Hospitalization — 1981/82

RESPONSIBILITY FOR PAYMENT	Separations (Discharge & Deaths)		Patient Days Since Admission of Separation	
	Adult & Child	Newborn	Adult & Child	Newborn
A. Responsibility of Provincial Plan	157,677	16,092	1,831,198	84,234
1. Hospitalized in the Province				
i. Active Treatment Hospitals	153,156	15,886	1,666,457	83,094
ii. Extended Treatment Hospitals	793	—	137,427	—
2. Hospitalized in Other Provinces	2,848	189	19,974	987
3. Hospitalized in Other Countries	880	17	7,340	153
B. Not the Responsibility of Provincial Plan (Excluding Patients of Mental & Tuberculosis Institutions)	9,715	686	89,064	4,484
1. Department of Veterans Affairs				
i. in D.V.A. Hospitals	303	—	13,107	—
ii. in Other Hospitals	12	—	80	—
2. Worker's Compensation Board	989	—	8,502	—
3. Uninsured Residents	—	—	—	—
4. Non-Residents	8,047	663	65,770	4,371
5. Insured Residents Not Responsibility of the Provincial Plan	364	23	1,605	113
6. Other Agencies	—	—	—	—
C. Sum of A and B Above	167,392	16,778	1,920,262	88,718
D. Population as of December 1, 1981	1,078,513			
E. Rates per Year per 1,000 Population				
1. Based on A & D	146	15	1,698	78
2. Based on B1, 2, 3, 5, 6 & D	2	*	22	*
3. Based on A, B1, 2, 3, 5, 6 & D	148	15	1,719	78
F. Source of Patient of Manitoba Hospitals	%	%	%	%
1. Residents of the Province	95.2	96.0	96.6	95.1
2. Non-Residents of the Province	4.8	4.0	3.4	4.9
3. Total	100.0	100.0	100.0	100.0
G. Source of Hospital Care of Residents of Province	%	%	%	%
1. Manitoba Hospitals	97.6	98.7	98.5	98.6
2. Hospitals Outside Manitoba	2.4	1.3	1.5	1.4
3. Total	100.0	100.0	100.0	100.0

*Less than 0.5

TABLE IV

Separations, Patient Days and Corresponding Rates By Residents for All Persons Hospitalized in the Province — 1981/82

RESIDENCE	Separations		Patient Days Since Admission		Separations		Patient Days Since Admission	
	A & C	Newborn	A & C	Newborn	A & C	Newborn	A & C	Newborn
	NUMBER				RATES PER 1,000 POPULATION			
Total	167,392	16,778	1,920,262	88,718	148	15	1,719	78
INCORPORATED CITIES, TOWNS & VILLAGES WITH POPULATION:								
100,000 — and over	31,538	3,205	513,365	17,286	131	13	2,135	72
30,000 — 99,999	38,815	4,785	550,992	25,232	109	13	1,542	71
10,000 — 29,999	7,414	832	64,627	4,303	132	15	1,148	76
5,000 — 9,999	9,870	839	89,846	4,392	192	16	1,745	85
2,500 — 4,999	6,672	492	73,960	2,650	200	15	2,216	79
1,000 — 2,499	7,385	519	73,735	2,436	208	15	2,074	69
Under 1,000	7,115	385	91,111	1,965	261	14	3,343	72
Unincorporated Places and Rural Areas	36,386	3,603	306,639	18,158	157	16	1,327	79
All Status Indians	14,150	1,406	90,217	7,664	310	31	1,980	168
Non-Residents	8,047	712	65,770	4,632	—	—	—	—

FIGURE I

Separations & Patient Days per 1,000 Population by Sex and Age 1981/82

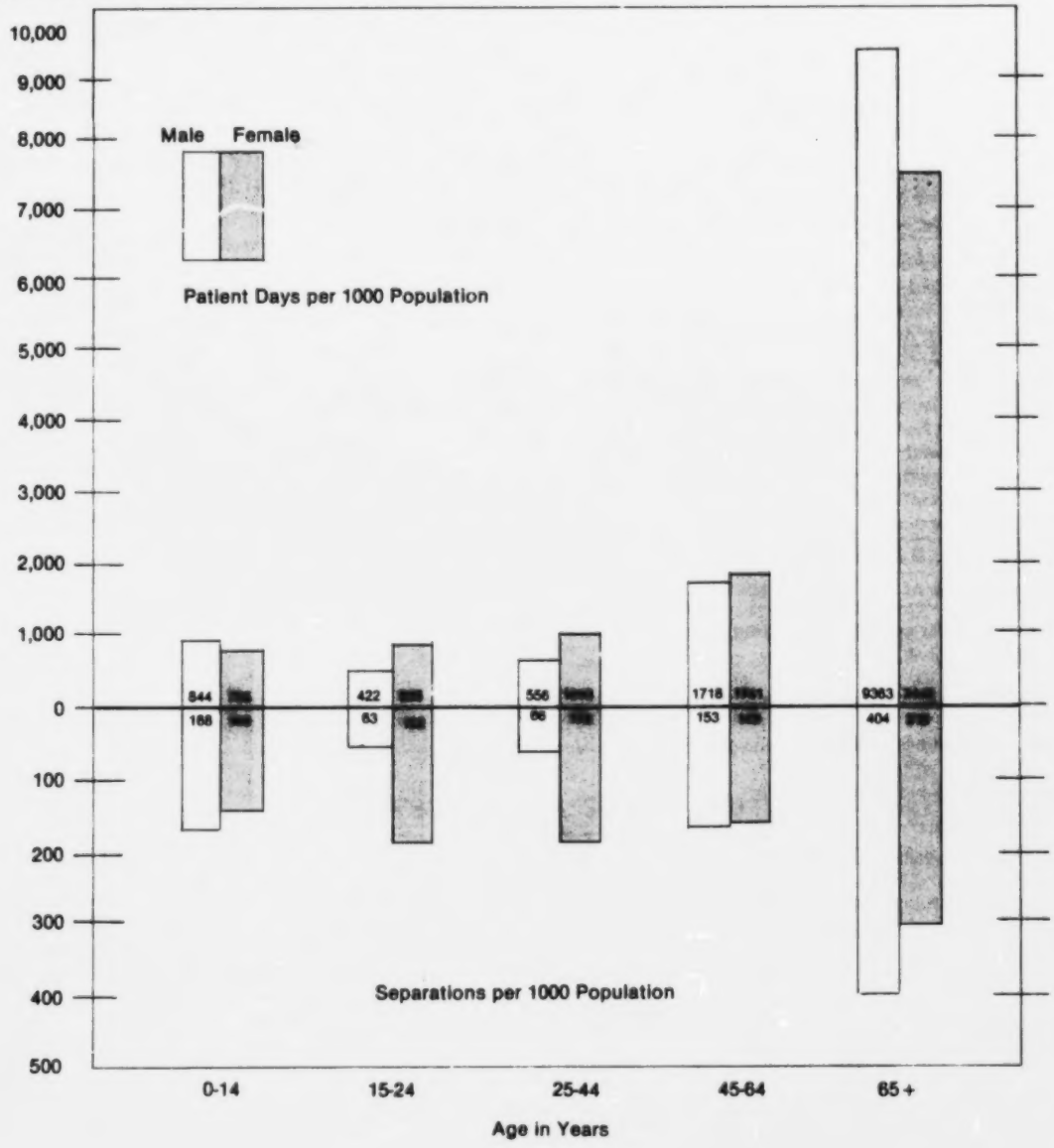


TABLE V

In-Patient Cases and Related Days by Hospital Services Classification and Length of Stay — 1981/82 (Newborns Excluded)

Age Group / Length of Stay	Number						Percent Distribution of Combined		Average Length of Stay
	Under 70		70 and over		Combined				
	Cases	Days	Cases	Days	Cases	Days	Cases	Days	
General Hospitals									
1 — 10	109,145	431,933	18,633	96,621	127,778	528,554	78.8	30.2	
11 — 14	7,329	90,554	3,957	49,117	11,286	139,671	7.0	8.0	
15 — 19	4,636	77,433	2,877	48,321	7,513	125,754	4.6	7.2	
20 — 29	3,896	92,024	2,954	70,215	6,850	162,239	4.2	9.3	
30 — 59	2,991	119,129	2,511	101,885	5,502	221,014	3.4	12.6	
60 or more	1,269	182,606	1,895	391,787	3,164	574,393	2.0	32.7	
Total	129,266	993,679	32,827	757,946	162,093	1,751,625	100.0	100.0	10.8
Extended Treatment Hospitals									
1 — 10	38	168	48	291	86	459	10.8	0.3	
11 — 14	9	114	32	407	41	521	5.1	0.4	
15 — 19	17	286	26	454	43	740	5.4	0.5	
20 — 29	20	499	40	981	60	1,480	7.5	1.1	
30 — 59	39	1,663	90	3,984	129	5,647	16.1	4.1	
60 or more	107	40,588	334	88,120	441	128,708	55.1	93.6	
Total	230	43,318	570	94,237	800	137,555	100.0	100.0	171.9
Other Hospitals									
1 — 10	630	638	43	43	673	681	100.0		
11 — 14									
15 — 19									
20 — 29									
30 — 59									
60 or more									
Total	630	638	43	43	673	681	100.0		1.0
Specialty Hospitals									
1 — 10	49	258	—	—	49	258	50.0	8.4	
11 — 14	6	71	—	—	6	71	6.1	2.3	
15 — 19	5	78	—	—	5	78	5.1	2.5	
20 — 29	18	431	—	—	18	431	18.4	14.0	
30 — 59	8	315	—	—	8	315	8.2	10.2	
60 or more	12	1,934	—	—	12	1,934	12.2	62.6	
Total	98	3,087	—	—	98	3,087	100.0	100.0	31.5
Out of Province Hospitals									
1 — 10	2,585	9,571	412	1,934	2,997	11,505	80.4	42.1	
11 — 14	196	2,440	85	1,050	281	3,490	7.5	12.8	
15 — 19	120	1,998	52	864	172	2,862	4.6	10.5	
20 — 29	107	2,478	49	1,148	156	3,626	4.2	13.3	
30 — 59	73	2,886	30	1,165	103	4,051	2.8	14.8	
60 or more	8	848	11	932	19	1,780	0.5	6.5	
Total	3,089	20,221	639	7,093	3,728	27,314	100.0	100.0	7.3
All Hospitals Combined									
1 — 10	112,447	442,568	19,136	98,889	131,583	541,457	78.7	28.2	
11 — 14	7,540	93,179	4,074	50,574	11,614	143,753	6.9	7.5	
15 — 19	4,778	79,795	2,955	49,639	7,733	129,434	4.6	6.7	
20 — 29	4,041	95,432	3,043	72,344	7,084	167,776	4.2	8.7	
30 — 59	3,111	123,993	2,631	107,034	5,742	231,027	3.4	12.0	
60 or more	1,396	225,976	2,240	480,839	3,636	706,815	2.2	36.9	
Total	133,313	1,060,943	34,079	859,319	167,392	1,920,262	100.0	100.0	11.5

FIGURE II

Separations and Patient Days by Length of Stay — 1981/82

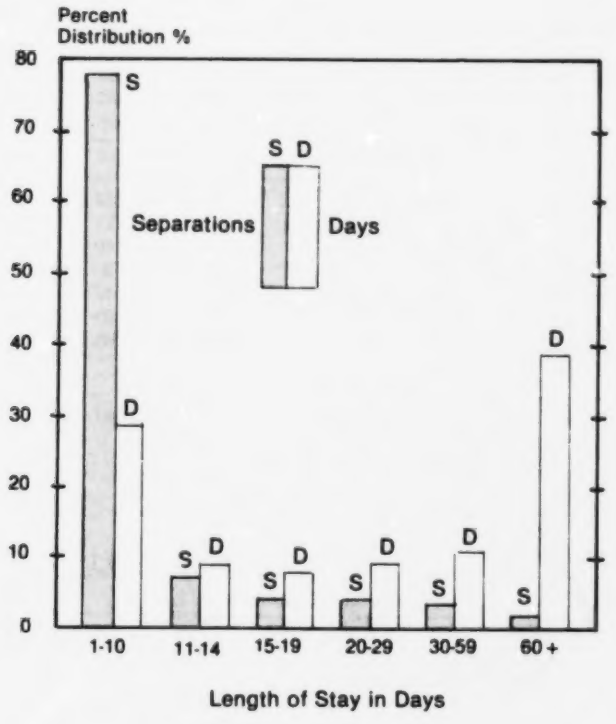


TABLE VI

Hospitalization by Sex and Age for All Manitoba Residents — 1981/82

Age	Numbers			Rate per 1,000 Population		Average Length of Stay	Percent Distribution		
	Population	Separations	Patient Days	Separations	Patient Days		Population	Separations	Patient Days
Males									
Total	533,790	75,172	913,937	141	1,712	12.2	100.0	100.0	100.0
Newborns	—	8,266	43,918	15	82	5.3	—	11.0	4.8
Under 1 year	7,802	3,406	20,533	437	2,632	6.0	1.5	4.5	2.2
1 — 4 years	33,663	4,455	18,783	132	558	4.2	6.3	5.9	2.1
5 — 9 years	42,962	2,948	11,084	69	258	3.8	8.0	3.9	1.2
10 — 14 years	43,984	2,538	14,039	58	319	5.5	8.2	3.4	1.5
15 — 19 years	50,373	3,200	19,462	64	386	6.1	9.4	4.3	2.1
20 — 24 years	51,465	3,246	23,464	63	456	7.2	9.7	4.3	2.6
25 — 29 years	47,259	2,789	22,412	59	474	8.0	8.9	3.7	2.5
30 — 34 years	42,340	2,637	27,551	62	651	10.4	7.9	3.5	3.0
35 — 39 years	33,658	2,290	16,010	68	476	7.0	6.3	3.0	1.8
40 — 44 years	27,132	2,267	17,615	84	649	7.8	5.1	3.0	1.9
45 — 49 years	25,642	2,525	21,412	98	835	8.5	4.8	3.4	2.3
50 — 54 years	25,428	3,307	31,235	130	1,228	9.4	4.8	4.4	3.4
55 — 59 years	25,136	4,314	51,643	172	2,055	12.0	4.7	5.7	5.7
60 — 64 years	22,541	5,003	65,375	222	2,900	13.1	4.2	6.7	7.2
65 — 69 years	19,869	5,571	107,443	280	5,408	19.3	3.7	7.4	11.8
70 — 74 years	14,770	5,532	103,567	375	7,012	18.7	2.8	7.4	11.3
75 — 79 years	9,986	4,703	111,854	471	11,201	23.8	1.9	6.3	12.2
80 — 84 years	5,545	3,359	94,387	606	17,022	28.1	1.0	4.5	10.3
85 +	4,235	2,816	92,150	665	21,759	32.7	0.8	3.7	10.1
Females									
Total	544,723	100,239	1,024,641	184	1,881	10.2	100.0	100.0	100.0
Newborns	—	7,800	40,168	14	74	5.1	—	7.8	3.9
Under 1 year	7,511	2,510	16,049	334	2,137	6.4	1.4	2.5	1.6
1 — 4 years	31,814	3,478	17,855	109	561	5.1	5.8	3.5	1.7
5 — 9 years	40,588	2,258	8,580	56	211	3.8	7.5	2.3	0.8
10 — 14 years	42,327	2,217	9,693	52	229	4.4	7.8	2.2	0.9
15 — 19 years	49,117	6,889	30,459	140	620	4.4	9.0	6.9	3.0
20 — 24 years	50,995	11,345	52,093	222	1,022	4.6	9.4	11.3	5.1
25 — 29 years	47,372	11,594	59,498	245	1,256	5.1	8.7	11.6	5.8
30 — 34 years	42,156	7,511	41,152	178	976	5.5	7.7	7.5	4.0
35 — 39 years	32,838	4,130	27,552	126	839	6.7	6.0	4.1	2.7
40 — 44 years	26,758	3,244	23,324	121	872	7.2	4.9	3.2	2.3
45 — 49 years	25,065	3,253	35,843	130	1,430	11.0	4.6	3.2	3.5
50 — 54 years	25,962	3,630	39,247	140	1,512	10.8	4.8	3.6	3.8
55 — 59 years	27,665	4,166	46,570	151	1,683	11.2	5.1	4.2	4.5
60 — 64 years	24,981	4,414	58,783	177	2,353	13.3	4.6	4.4	5.7
65 — 69 years	22,560	4,805	71,149	213	3,154	14.8	4.1	4.8	6.9
70 — 74 years	17,741	4,975	103,859	280	5,854	20.9	3.3	5.0	10.1
75 — 79 years	13,113	4,829	102,467	368	7,814	21.2	2.4	4.8	10.0
80 — 84 years	8,376	3,555	117,971	424	14,084	33.2	1.5	3.5	11.5
85 +	7,784	3,636	122,329	467	15,715	33.6	1.4	3.6	12.2

TABLE VII

Separations and Patient Days Per 1,000 Population 1962-1981/82

Year	Rates per 1,000 Population		
	Rated Beds	Separations	Patient Days
1962	7.0	177	1,842
1963	7.0	179	1,888
1964	6.8	178	1,948
1965	6.9	174	1,927
1966	7.0	177	1,936
1967	6.9	176	1,908
1968	6.8	181	1,974
1969	6.8	180	1,920
1970	7.0	183	1,975
1971	6.8	181	1,891
1972	6.7	187	1,933
1973	6.8	185	1,841
1974	6.7	171	1,816
1975	6.6	167	1,728
1976	6.4	162	1,744
1977	6.2	158	1,670
1978/79	6.1	154	1,668
1979/80	6.0[1]	149	1,613
1980/81	6.3	147	1,727
1981/82	6.4	155	1,780

[1] Rate Based on Funded Beds 5.7.

FIGURE III

Separations and Patient Days Per 1,000 Population — 1971 - 1981/82

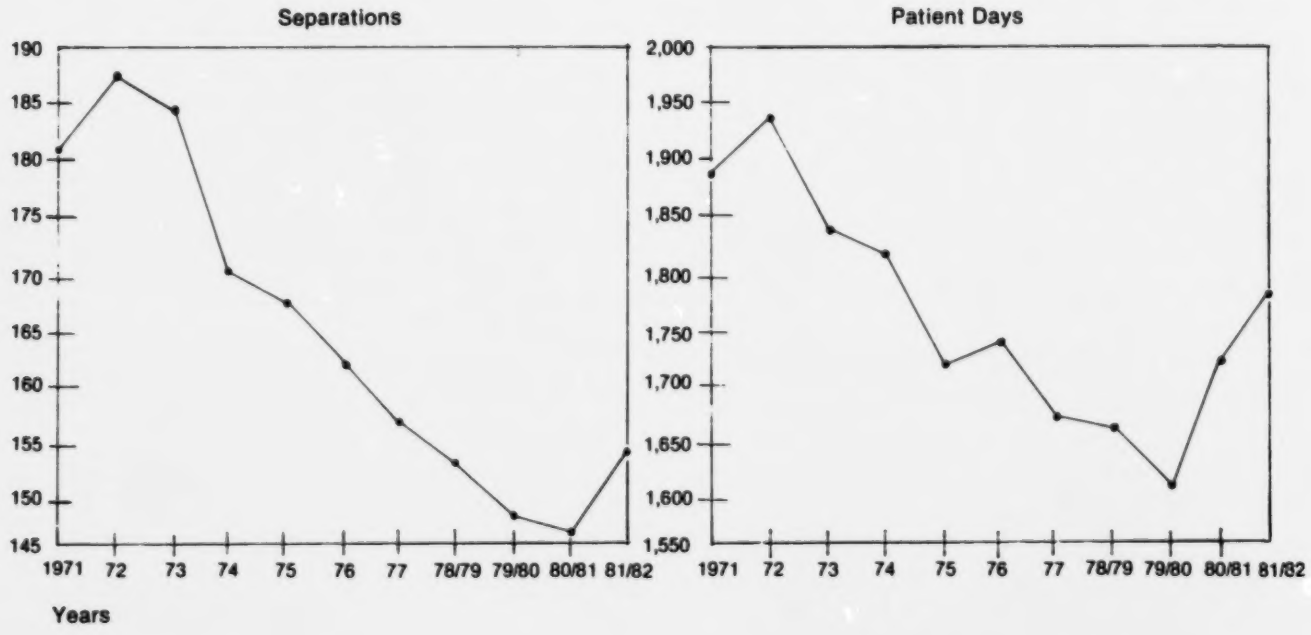


TABLE VIII

Insured In-Patient Cases and Related Days Incurred In Hospitals Outside of Manitoba and Non-Residents In-Patient Care in Manitoba Hospitals — 1976-1981/82

LOCATION OF HOSPITAL	Separations	Days of Care	Average Length of Stay
CANADA			
1976	2,656	18,745	7.1
1977	2,687	18,917	7.0
1978/79	2,716	20,312	7.5
1979/80	2,811	20,306	7.2
1980/81	3,030	21,872	7.2
1981/82	2,848	19,974	7.0
UNITED STATES			
1976	812	6,023	7.4
1977	881	6,875	7.8
1978/79	798	5,790	7.3
1979/80	823	6,576	8.0
1980/81	813	5,786	7.1
1981/82	791	6,751	8.5
OTHER COUNTRIES			
1976	105	736	7.0
1977	102	655	6.4
1978/79	79	507	6.4
1979/80	83	716	8.6
1980/81	85	540	6.4
1981/82	89	589	6.6
TOTAL ALL HOSPITALS			
1976	3,573	25,504	7.1
1977	3,670	26,447	7.2
1978/79	3,593	26,609	7.4
1979/80	3,717	27,598	7.4
1980/81	3,928	28,198	7.2
1981/82	3,728	27,314	7.3
NON-RESIDENT IN-PATIENT CARE IN MANITOBA HOSPITALS			
1976	7,961	74,132	9.3
1977	7,037	65,261	9.3
1978/79	7,204	66,309	9.2
1979/80	7,085	62,256	8.8
1980/81	7,137	61,271	8.6
1981/82	8,047	65,770	8.2

TABLE IX

In-Patient Cases and Related Days by Hospital Service Classification and Age Group — 1981/82

Age Group	HOSPITAL CLASSIFICATION					
	General	Specialty	Ext. Treatment	Other	Out of Prov.	All Combined
A. Cases-Number						
Newborn	16,559	—	—	13	206	16,778
Under 1 year	6,278	—	4	65	165	6,512
1 — 4 years	8,192	16	1	72	230	8,511
5 — 14 years	10,235	62	—	80	214	10,591
15 — 24 years	25,590	18	—	200	727	26,535
25 — 44 years	37,632	2	17	142	773	38,566
45 — 64 years	31,064	—	116	57	671	31,908
65 — 69 years	10,275	—	92	14	309	10,690
70 — 74 years	10,335	—	145	21	284	10,785
75+	22,492	—	425	22	355	23,294
Total	178,652	98	800	686	3,934	184,170
B. Cases-Percent Distribution						
Newborn	9.3	—	—	1.9	5.2	9.1
Under 1 year	3.5	—	0.5	9.5	4.2	3.5
1 — 4 years	4.6	16.3	0.1	10.5	5.8	4.6
5 — 14 years	5.7	63.3	—	11.7	5.4	5.8
15 — 24 years	14.3	18.4	—	29.1	18.5	14.4
25 — 44 years	21.0	2.0	2.1	20.7	19.7	21.0
45 — 64 years	17.4	—	14.5	8.3	17.1	17.3
65 — 69 years	5.8	—	11.5	2.0	7.9	5.8
70 — 74 years	5.8	—	18.1	3.1	7.2	5.9
75+	12.6	—	53.2	3.2	9.0	12.6
Total	100.0	100.0	100.0	100.0	100.0	100.0
C. Days-Number						
Newborn	87,564	—	—	14	1,140	88,718
Under 1 year	40,711	—	382	65	1,143	42,301
1 — 4 years	38,256	610	49	72	1,690	40,677
5 — 14 years	43,395	2,109	—	80	1,413	46,997
15 — 24 years	131,902	361	—	204	3,644	136,111
25 — 44 years	235,254	7	9,373	143	4,533	249,310
45 — 64 years	335,810	—	22,149	58	5,211	363,028
65 — 69 years	168,551	—	11,365	16	2,587	182,519
70 — 74 years	188,052	—	20,480	21	2,600	211,153
75+	569,894	—	73,757	22	4,493	648,166
Total	1,839,189	3,087	137,555	695	28,454	2,006,980
D. Days-Percent Distribution						
Newborn	4.8	—	—	2.0	4.0	4.4
Under 1 year	2.2	—	0.3	9.4	4.0	2.1
1 — 4 years	2.1	19.8	*	10.4	5.9	2.0
5 — 14 years	2.4	68.3	—	11.5	5.0	2.3
15 — 24 years	7.2	11.7	—	29.3	12.8	6.8
25 — 44 years	12.8	0.2	6.8	20.6	16.0	12.4
45 — 64 years	18.2	—	16.1	8.3	18.3	18.1
65 — 69 years	9.2	—	8.3	2.3	9.1	9.1
70 — 74 years	10.2	—	14.9	3.0	9.1	10.5
75+	30.9	—	53.6	3.2	15.8	32.3
Total	100.0	100.0	100.0	100.0	100.0	100.0
E. Average Length of Stay						
Newborn	5.3	—	—	1.1	5.5	5.3
Under 1 year	6.5	—	95.5	1.0	6.9	6.5
1 — 4 years	4.7	38.1	49.0	1.0	7.3	4.8
5 — 14 years	4.2	34.0	—	1.0	6.6	4.4
15 — 24 years	5.2	20.1	—	1.0	5.0	5.1
25 — 44 years	6.3	3.5	551.4	1.0	5.9	6.5
45 — 64 years	10.8	—	190.9	1.0	7.8	11.4
65 — 69 years	16.4	—	123.5	1.1	8.4	17.1
70 — 74 years	18.2	—	141.2	1.0	9.2	19.6
75+	25.3	—	173.5	1.0	12.7	27.8
Total	10.3	31.5	171.9	1.0	7.2	10.9

*Less than 0.05.

TABLE X

Separations and Patient Days by Principal Diagnosis and Sex for All Persons Hospitalized in the Province (Including Newborns) — 1981/82

List No. Diagnosis	Cases Separated During the Year						Patient Days Since Admission					
	Number			% of Total			Number			% of Total		
	Total	M	F	Total	M	F	Total	M	F	Total	M	F
I Infectious and Parasitic Diseases	2,446	1,222	1,224	1.3	1.5	1.2	39,056	20,726	18,330	1.9	2.2	1.7
1. Intestinal infectious diseases	726	362	364	0.5	0.5	0.5	4,173	2,045	2,128	0.2	0.2	0.2
2. Tuberculosis	175	101	74	0.1	0.1	0.1	4,537	2,764	1,773	0.2	0.3	0.2
3. Zoonotic bacterial diseases	6	4	2	*	*	*	49	32	17	*	*	*
4. Other bacterial diseases	273	130	143	0.1	0.2	0.1	3,230	1,753	1,477	0.2	0.2	0.1
5. Poliomyelitis and other viral diseases C.N.S.	74	43	31	*	0.1	*	9,618	8,961	657	0.5	1.1	0.1
6. Viral diseases with exanthem	302	146	156	0.2	0.2	0.1	2,257	991	1,266	0.1	0.1	0.1
7. Viral diseases arthropod - borne	18	12	6	*	*	*	308	146	162	*	*	*
8. Other diseases due to viruses	544	281	263	0.3	0.3	0.3	2,346	1,140	1,206	0.1	0.1	0.1
9. Rickettsiosis and other arthropod diseases	20	15	5	*	*	*	89	71	18	*	*	*
10. Syphilis and other venereal diseases	108	24	84	0.1	*	0.1	834	253	581	*	*	0.1
11. Other spirochetal diseases	4	—	4	*	—	*	17	—	17	*	—	*
12. Mycoses	81	45	36	*	0.1	*	831	357	474	*	*	*
13. Helminthiases	20	12	8	*	*	*	129	89	40	*	*	*
14. Other infectious and parasitic diseases	57	24	33	*	*	*	1,600	169	1,431	0.1	*	0.1
15. Late effects of infectious and parasitic diseases	38	23	15	*	*	*	9,038	1,955	7,083	0.5	0.2	0.7
II Neoplasms	10,037	4,703	5,334	5.5	5.9	5.1	183,292	93,321	89,971	9.1	9.8	8.5
16. Malignant neoplasm of lip, oral cavity	151	107	44	0.1	0.1	—	3,372	2,579	793	0.2	0.3	0.1
17. Malignant neoplasm of digestive organs	1,566	905	661	0.8	1.1	0.6	35,988	19,082	16,906	1.7	2.0	1.6
18. Malignant neoplasm of respiratory organs	1,132	842	290	0.6	1.1	0.3	25,053	18,699	6,354	1.2	2.0	0.6
19. Malignant neoplasm of bone, skin, breast	934	137	797	0.5	0.2	0.8	14,182	1,500	12,682	0.7	0.2	1.2
20. Malignant neoplasm of genitourinary organs	2,042	1,225	817	1.1	1.5	0.8	34,768	25,035	9,733	1.7	2.5	0.9
21. Malignant neoplasm of unspec. sites	1,392	617	775	0.8	0.7	0.7	33,262	13,160	20,102	1.7	1.4	1.8
22. Malignant neoplasm of lymph. thematop. tiss.	740	368	372	0.4	0.5	0.4	15,809	7,714	8,095	0.8	0.8	0.8
23. Benign neoplasms	1,465	295	1,170	0.8	0.4	1.1	13,679	2,952	10,727	0.7	0.3	1.0
24. Carcinoma in situ	291	46	245	0.2	0.1	0.2	2,410	696	1,714	0.1	0.1	0.2
25. Neoplasms	170	82	88	0.1	0.1	0.1	3,225	1,127	2,098	0.2	0.1	0.2
26. Neoplasms of unspecified nature	154	79	75	0.1	0.1	0.1	1,544	777	767	0.1	0.1	0.1
III Endocrine, Metabolic Diseases Immun. Disorders	2,722	1,108	1,614	1.5	1.4	1.5	43,420	16,298	27,122	2.2	1.7	2.6
27. Disorders of thyroid gland	195	37	158	0.1	—	0.2	3,659	1,055	2,604	0.2	0.1	0.2
28. Disorders of other endocrine glands	1,901	826	1,075	1.1	1.1	1.0	30,280	12,130	18,150	1.6	1.3	1.8
29. Nutritional deficiencies	32	17	15	*	—	—	768	291	477	—	—	—
30. Other metabolic and immunity disorders	594	228	366	0.3	0.3	0.3	8,713	2,822	5,891	0.4	0.3	0.6
IV Diseases of Blood and Blood Forming Organs	1,040	479	561	0.6	0.6	0.5	10,047	4,019	6,028	0.5	0.4	0.6
31. Diseases of Blood and Blood Forming Organs	1,040	479	561	0.6	0.6	0.5	10,047	4,019	6,028	0.5	0.4	0.6
V Mental Disorders	7,034	3,389	3,645	3.8	4.3	3.5	154,957	71,301	83,656	7.7	7.5	7.9
32. Organic psychotic conditions	1,191	768	423	0.6	1.0	0.4	41,593	20,528	21,065	2.1	2.2	2.0
33. Other psychoses	2,284	1,007	1,277	1.2	1.3	1.2	62,791	26,621	36,170	3.1	2.8	3.4
34. Neurotic personality, mental disorder	3,523	1,599	1,924	2.0	2.0	1.9	50,142	23,949	26,193	2.5	2.5	2.5
35. Mental retardation	36	15	21	*	—	—	431	203	228	—	—	—

TABLE X

Separations and Patient Days by Principal Diagnosis and Sex for All Persons Hospitalized in the Province (Including Newborns) — 1981/82

List No. Diagnosis	Cases Separated During the Year						Patient Days Since Admission					
	Number			% of Total			Number			% of Total		
	Total	M	F	Total	M	F	Total	M	F	Total	M	F
VI Diseases of Nervous System and Sense Organs	7,188	3,422	3,766	3.9	4.3	3.6	93,818	46,002	47,816	4.7	4.8	4.5
36. Inflam. dis. of central nervous system	137	84	53	0.1	0.1	0.1	2,396	1,151	1,245	0.1	0.1	0.1
37. Hereditary and degen. dis. of C.N.S.	484	237	247	0.3	0.3	0.2	26,404	13,248	13,156	1.3	1.4	1.2
38. Other disorders of C.N.S.	1,297	610	687	0.7	0.8	0.7	37,171	18,442	18,729	1.9	1.9	1.8
39. Disorders of peripheral nerv. system	545	232	313	0.3	0.3	0.3	5,147	2,585	2,562	0.3	0.3	0.2
40. Disorders of eye and adnexa	3,078	1,408	1,670	1.6	1.8	1.5	16,908	7,645	9,263	0.8	0.8	0.9
41. Diseases of ear and mastoid process	1,647	851	796	0.9	1.0	0.8	5,792	2,931	2,861	0.3	0.3	0.3
VII Diseases of the Circulatory System	18,371	9,960	8,411	10.0	12.5	8.0	375,501	198,688	176,813	18.8	20.9	16.8
42. Acute rheumatic fever	33	16	17	*	—	—	332	183	149	—	—	—
43. Chronic rheumatic heart disease	218	70	148	0.1	0.1	0.1	2,760	977	1,783	0.1	0.1	0.2
44. Hypertensive disease	1,064	412	652	0.6	0.5	0.6	10,749	3,208	7,541	0.5	0.3	0.7
45. Ischemic heart disease	6,735	4,032	2,703	3.7	5.1	2.7	98,658	61,808	36,850	5.0	6.5	3.5
46. Diseases of pulmonary circulation	242	134	108	0.1	0.2	0.1	5,656	3,857	1,799	0.3	0.4	0.2
47. Other forms of heart disease	3,976	2,097	1,879	2.2	2.5	1.8	72,471	39,730	32,741	3.6	4.1	3.1
48. Cerebrovascular disease	3,041	1,575	1,466	1.6	2.0	1.4	139,233	64,422	74,811	7.1	6.9	7.1
49. Diseases of arteries, arterioles	1,051	692	359	0.6	0.9	0.3	24,677	15,265	9,412	1.2	1.6	0.9
50. Diseases of veins and lymphatics	2,011	932	1,079	1.1	1.2	1.0	20,965	9,238	11,727	1.0	1.0	1.1
VIII Diseases of Respiratory System	18,713	10,391	8,322	10.2	13.1	7.9	175,122	120,336	54,786	8.7	12.8	5.2
51. Acute respiratory infections	4,187	2,283	1,904	2.3	2.9	1.8	20,492	10,860	9,632	1.0	1.1	0.9
52. Other dis. of upper respiratory tract	4,119	2,067	2,052	2.2	2.6	1.9	10,054	5,080	4,974	0.5	0.5	0.5
53. Pneumonia and influenza	4,549	2,569	1,980	2.5	3.2	1.9	84,231	65,312	18,919	4.1	6.9	1.9
54. Chronic obstructive pulmonary disease	4,830	2,876	1,954	2.7	3.6	1.9	47,344	31,121	16,223	2.4	3.3	1.5
55. Pneumoconioses and other lung diseases	62	42	20	*	0.1	—	1,500	1,033	467	0.1	0.1	—
56. Other diseases of respiratory system	966	554	412	0.5	0.7	0.4	11,501	6,930	4,571	0.6	0.7	0.4
IX Diseases of the Digestive System	19,704	10,141	9,563	10.7	12.8	9.1	157,091	78,522	78,569	7.8	8.3	7.4
57. Diseases of oral cavity and salivary glands	1,377	609	768	0.7	0.8	0.7	3,975	1,765	2,210	0.2	0.2	0.2
58. Diseases of esophagus, stomach	2,522	1,362	1,160	1.4	1.7	1.1	21,583	11,456	10,127	1.1	1.2	1.0
59. Appendicitis	1,738	987	751	0.9	1.2	0.7	9,846	5,635	4,211	0.5	0.6	0.4
60. Hernia of abdominal cavity	3,135	2,418	717	1.7	3.1	0.7	18,965	13,552	5,413	0.9	1.4	0.5
61. Noninfectious enteritis and colitis	3,367	1,613	1,754	1.8	2.0	1.7	20,495	8,955	11,540	1.0	0.9	1.1
62. Other diseases of intestines and peritoneum	2,332	1,074	1,258	1.3	1.4	1.2	24,712	9,670	15,042	1.2	1.0	1.4
63. Other diseases of digestive system	5,233	2,078	3,155	2.9	2.6	3.0	57,515	27,489	30,026	2.9	3.0	2.8

TABLE X

Separations and Patient Days by Principal Diagnosis and Sex for All Persons Hospitalized in the Province (Including Newborns) — 1981/82

List No. Diagnosis	Cases Separated During the Year						Patient Days Since Admission					
	Number			% of Total			Number			% of Total		
	Total	M	F	Total	M	F	Total	M	F	Total	M	F
X Diseases of Genitourinary System	12,193	4,363	7,830	6.6	5.5	7.5	97,424	46,346	51,078	4.8	4.9	4.8
64. Nephritis, nephrotic syndrome nephrosis	543	306	237	0.3	0.4	0.2	11,697	6,131	5,566	0.6	0.6	0.5
65. Other diseases of urinary system	3,621	1,715	1,906	1.9	2.2	1.8	31,324	17,513	13,811	1.5	1.8	1.3
66. Diseases of male organs	2,303	2,303	—	1.3	2.9	—	22,572	22,572	—	1.1	2.5	—
67. Disorders of breast	569	39	530	0.3	—	0.5	1,950	130	1,820	0.1	—	0.2
68. Inflammatory diseases of female pelvic organs	1,021	—	1,021	0.6	—	1.0	5,481	—	5,481	0.3	—	0.5
69. Other disorders of female genital tract	4,136	—	4,136	2.2	—	4.0	24,400	—	24,400	1.2	—	2.3
XI Pregnancy, Childbirth, Puerperium	24,681	—	24,681	13.3	—	23.6	107,265	—	107,265	5.3	—	10.1
70. Ectopic, molar pregnancy	353	—	353	0.2	—	0.3	1,545	—	1,545	0.1	—	0.1
71. Other pregnancy with abortive outcome	1,738	—	1,738	0.9	—	1.7	3,693	—	3,693	0.2	—	0.3
72. Complications mainly rel. to pregnancy	6,949	—	6,949	3.8	—	6.6	26,459	—	26,459	1.3	—	2.5
73. Normal delivery, care in pregnancy	10,191	—	10,191	5.4	—	9.8	49,895	—	49,895	2.4	—	4.8
74. Complications occurring in labor and delivery	5,277	—	5,277	2.9	—	5.0	24,565	—	24,565	1.2	—	2.3
75. Complications of the puerperium	173	—	173	0.1	—	0.2	1,108	—	1,108	0.1	—	0.1
XII Diseases of Skin and Subcutaneous Tissue	2,424	1,190	1,234	1.3	1.5	1.2	23,053	11,558	11,495	1.1	1.2	1.1
76. Infections of skin and subcutaneous tissue	1,359	716	643	0.8	0.9	0.7	10,057	5,320	4,737	0.5	0.5	0.4
77. Other inflammatory conditions of skin	433	188	245	0.2	0.2	0.2	3,599	1,693	1,906	0.1	0.2	0.2
78. Other diseases of skin and subcutaneous tissue	632	286	346	0.3	0.4	0.3	9,397	4,545	4,852	0.5	0.5	0.5
XIII Diseases of Musculoskeletal System and Conn. Tissue	7,344	3,513	3,831	4.0	4.4	3.7	95,464	36,007	59,457	4.7	3.8	5.6
79. Arthropathies and related disorders	2,941	1,412	1,529	1.6	1.7	1.4	51,171	16,027	35,144	2.5	1.8	3.4
80. Dorsopathies	1,765	951	814	1.0	1.2	0.8	19,841	9,861	9,980	1.0	1.0	0.9
81. Rheumatism, excluding the back	1,114	465	649	0.6	0.6	0.6	5,685	2,242	3,443	0.3	0.2	0.3
82. Osteopathies, chondropathies	1,524	685	839	0.8	0.9	0.8	18,767	7,877	10,890	0.9	0.8	1.0
XIV Congenital Anomalies	1,600	857	743	0.9	1.1	0.7	13,425	6,921	6,504	0.7	0.7	0.6
83. Congenital anomalies	1,600	857	743	0.9	1.1	0.7	13,425	6,921	6,504	0.7	0.7	0.6
XV Conditions Originating in Perinatal Period	562	302	260	0.3	0.4	0.2	5,026	2,436	2,590	0.3	0.3	0.2
85. Other conditions originating in Perinatal Period	562	302	260	0.3	0.4	0.2	5,026	2,436	2,590	0.3	0.3	0.2
XVI Symptoms, Signs, Ill-Defined Conditions	9,203	4,546	4,657	5.0	5.7	4.4	61,003	28,006	32,997	3.0	2.9	3.1
86. Symptoms	8,832	4,353	4,479	4.8	5.4	4.2	47,555	22,738	24,817	2.4	2.4	2.4
87. Nonspecific abnormal findings	131	71	60	0.1	0.1	0.1	654	350	304	—	—	—
88. Ill-defined, unknown morbidity, mort.	240	122	118	0.1	0.2	0.1	12,794	4,918	7,876	0.6	0.5	0.7

TABLE X

Separations and Patient Days by Principal Diagnosis and Sex for All Persons Hospitalized in the Province (Including Newborns) — 1981/82

List No. Diagnosis	Cases Separated During the Year						Patient Days Since Admission					
	Number			% of Total			Number			% of Total		
	Total	M	F	Total	M	F	Total	M	F	Total	M	F
XVII Injury and Poisoning	15,534	8,873	6,661	8.4	11.2	6.4	200,152	89,996	110,156	10.0	9.5	10.5
89. Fractures	5,491	2,944	2,547	3.0	3.8	2.3	122,894	46,746	76,148	6.1	5.0	7.2
90. Dislocations	474	346	128	0.3	0.4	0.1	2,695	1,945	750	0.1	0.2	0.1
91. Sprains and strains of joints and muscles	595	358	237	0.3	0.5	0.2	4,190	2,386	1,804	0.2	0.3	0.2
92. Intracranial injury excluding skull fracture	1,357	880	477	0.7	1.1	0.5	7,568	3,432	4,136	0.4	0.4	0.4
93. Internal injury chest, abdomen, pelvis	294	231	63	0.2	0.3	0.1	3,512	2,947	565	0.2	0.3	0.1
94. Open wound, head, neck, trunk	695	485	210	0.4	0.6	0.2	3,871	2,693	1,178	0.2	0.3	0.1
95. Open wound of upper limb	649	524	125	0.4	0.7	0.1	3,127	2,349	778	0.2	0.2	0.1
96. Open wound of lower limb	241	173	68	0.1	0.2	0.1	2,054	1,513	541	0.1	0.2	0.1
97. Injury to blood vessels	29	21	8	*	—	—	255	202	53	0.1	—	—
98. Late effects of injuries and poisonings	259	157	102	0.1	0.2	0.1	7,415	3,089	4,326	0.4	0.3	0.4
99. Superficial injury	165	95	70	0.1	0.1	0.1	580	331	249	—	—	—
100. Contusion with intact skin surface	840	472	368	0.5	0.6	0.4	4,065	1,790	2,275	0.2	0.2	0.2
101. Crushing injury	82	64	18	*	0.1	—	846	636	210	—	0.1	—
102. Effects of foreign body entering orifice	181	89	92	0.1	0.1	0.1	653	443	210	—	—	—
103. Burns	537	356	181	0.3	0.4	0.2	7,937	4,907	3,030	0.4	0.5	0.3
104. Injury to nerves and spinal cord	53	35	18	*	—	—	774	293	481	—	—	—
105. Traumatic complications and unspec. inj.	371	204	167	0.2	0.3	0.2	1,921	871	1,050	0.1	0.1	0.1
106. Poisonings by drugs, medicine, biolog.	1,317	425	892	0.7	0.5	0.8	5,254	1,708	3,546	0.3	0.2	0.3
107. Toxic effects, non-medicinal	242	156	86	0.1	0.2	0.1	784	557	227	—	0.1	—
108. Other unspecified effects	425	237	188	0.2	0.3	0.2	3,925	2,268	1,657	0.2	0.2	0.2
109. Complications of surg. and med. care	1,237	621	616	0.7	0.8	0.6	15,832	8,890	6,942	0.8	0.9	0.7
XVIII Factors Influencing Health Status	23,374	10,918	12,456	12.7	13.8	11.9	173,864	81,179	92,685	8.7	8.5	8.8
110. Health hazard — communicable diseases	7	5	2	*	—	—	45	32	13	—	—	—
111. Health hazard — family history	218	112	106	0.1	0.1	0.1	6,187	3,020	3,167	0.3	0.3	0.3
112. Health serv. related to reproduction and development	1,959	141	1,818	1.1	0.2	1.7	5,497	542	4,955	0.3	0.1	0.5
113. Healthy infants acc. type of birth	16,786	8,653	8,133	9.1	11.0	7.9	88,763	46,520	42,243	4.4	4.9	4.0
114. Conditions influencing own health	58	23	35	*	—	—	1,850	396	1,454	0.1	—	0.1
115. Health serv. for specific procedure	1,972	711	1,261	1.1	0.9	1.2	30,009	10,627	19,382	1.5	1.1	1.8
116. Health serv. other circ.	2,016	1,077	939	1.1	1.4	0.9	39,823	19,076	20,747	2.0	2.0	2.0
117. Examination — no diagnosis	358	196	162	0.2	0.2	0.2	1,690	966	724	0.1	0.1	0.1
TOTAL	184,170	79,377	104,793	100.0	100.0	100.0	2,008,980	951,662	1,057,318	100.0	100.0	100.0

*Less than 0.05.

Figure IV

Percent Distribution of Cases by Major I.C.D.A. Grouping — 1981/82

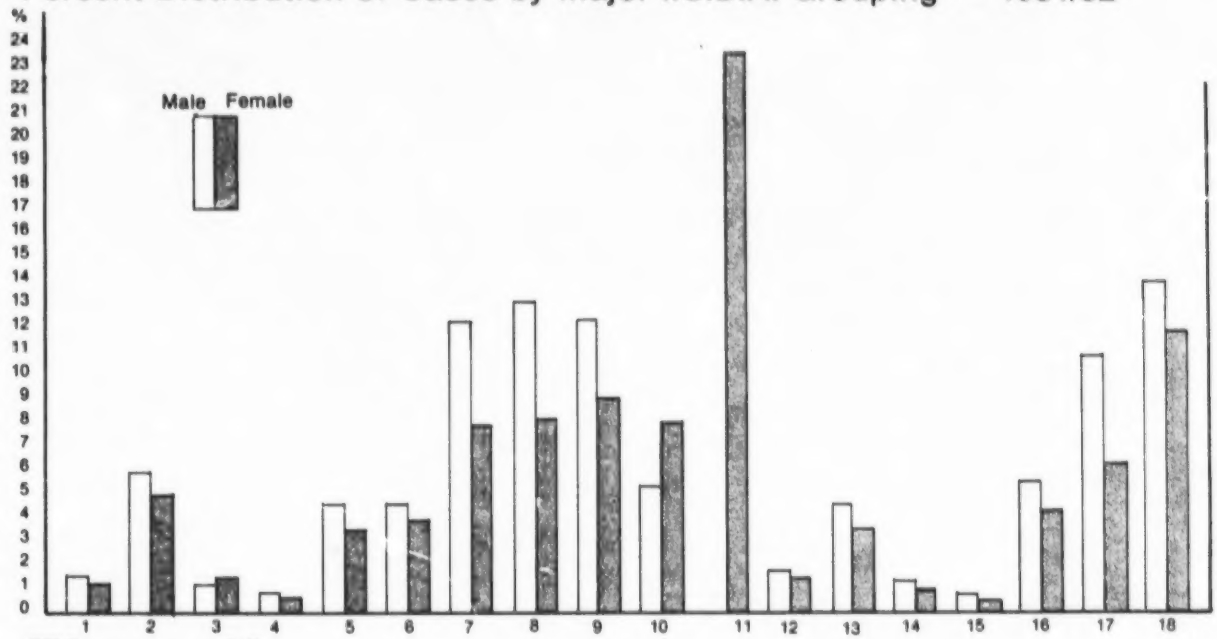
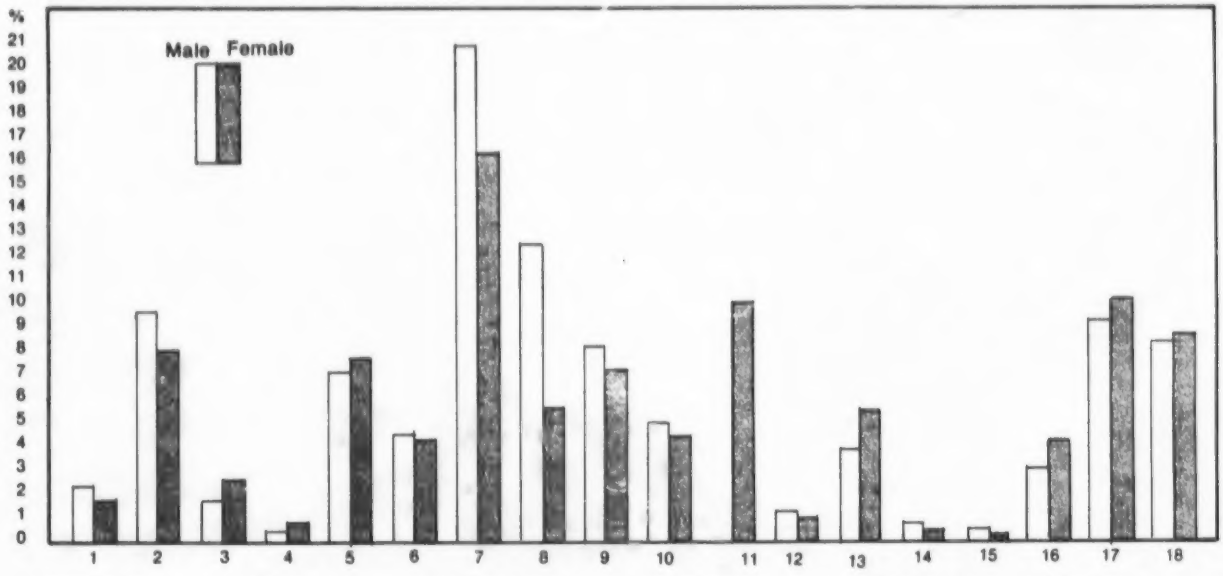


Figure V

Percent Distribution of Days by Major I.C.D.A. Grouping — 1981/82



1. Infectious and Parasitic Diseases
2. Neoplasms
3. Endocrine, Metabolic Disorders
4. Diseases of Blood & Blood forming Organs
5. Mental Disorders
6. Diseases of the Nervous System & Sense Organs
7. Diseases of the Circulatory System
8. Diseases of the Respiratory System
9. Diseases of the Digestive System
10. Diseases of the Genitourinary System
11. Pregnancy, Childbirth, Puerperium
12. Diseases of the Skin & Subcutaneous Tissue
13. Diseases of the Musculo-skeletal System
14. Congenital Anomalies
15. Conditions originating in the Perinatal Period
16. Symptoms, signs, ill-defined conditions
17. Injury, Poisoning
18. Factors influencing Health Status

TABLE XI

In-Patient Cases and Related Days by Major Diagnostic Classifications — 1981/82

Diagnostic Classification	Separations			Patient Days			Average Length of Stay
	Number	% of Total	Per 1 000 Population	Number	% of Total	Per 1 000 Population	
I. Infectious and Parasitic Diseases	2,446	1.3	2.3	39,056	1.9	36.2	16.0
II. Neoplasms	10,037	5.5	9.3	183,292	9.1	169.9	18.3
III. Endocrine, Nutritional and Metabolic Diseases	2,722	1.5	2.5	43,420	2.2	40.3	16.0
IV. Diseases of Blood and Bloodforming Organs	1,040	0.6	1.0	10,047	0.5	9.3	9.7
V. Mental Disorders	7,034	3.8	6.5	154,957	7.7	143.7	22.0
VI. Diseases of the Nervous System and Sense Organs	7,188	3.9	6.7	93,818	4.7	87.0	13.1
VII. Diseases of the Circulatory System	18,371	10.0	17.0	375,501	18.7	348.2	20.4
VIII. Diseases of the Respiratory System	18,713	10.2	17.4	175,122	8.7	162.4	9.4
IX. Diseases of the Digestive System	19,704	10.7	18.3	157,091	7.8	145.7	8.0
X. Diseases of the Genitourinary System	12,193	6.6	11.3	97,424	4.8	90.3	8.0
XI. Pregnancy, Childbirth and the Puerperium	24,681	13.3	22.9	107,265	5.3	99.5	4.3
XII. Diseases of the Skin and Subcutaneous Tissue	2,424	1.3	2.2	23,053	1.1	21.4	9.5
XIII. Diseases of the Musculoskeletal System	7,344	4.0	6.8	95,464	4.8	88.5	13.0
XIV. Congenital Anomalies	1,600	0.9	1.5	13,425	0.7	12.4	8.4
XV. Certain Conditions Originating in the Perinatal Period	562	0.3	0.5	5,026	0.3	4.7	8.9
XVI. Symptoms, Signs, and Ill-Defined Conditions	9,203	5.0	8.5	61,003	3.0	56.6	6.6
XVII. Injury and Poisoning	15,534	8.4	14.4	200,152	10.0	185.6	12.9
XVIII. Factors Influencing Health Status and Contact with Health Services	23,374	12.7	21.7	173,864	8.7	161.2	7.4
TOTAL	184,170	100.0	170.8	2,008,980	100.0	1,862.7	10.9

Population as of December 1, 1981 — 1,078,513.

TABLE XII

Leading Diagnoses of Hospital Patients — 1981/82

Diagnostic List No.	Diagnostic Classification	Separations			Patient Days			Average Length of Stay
		Number	% of Total	Per 1000 Population	Number	% of Total	Per 1000 Population	
73	Normal Delivery, Care in Pregnancy	10,191	5.4	9.4	49,895	2.4	46.3	4.9
86	Symptoms	8,832	4.8	8.2	47,555	2.4	44.1	5.4
72	Complications Mainly Related to Pregnancy	6,949	3.8	6.4	26,459	1.3	24.5	3.8
45	Ischemic Heart Disease	6,735	3.7	6.2	98,658	5.0	91.5	14.6
89	Fractures	5,491	3.0	5.1	122,894	6.1	113.9	22.4
74	Complications Occurring in Labor and Delivery	5,277	2.9	4.9	24,565	1.2	22.8	4.7
63	Other Diseases of Digestive System	5,233	2.9	4.9	57,515	2.9	53.3	11.0
54	Chronic Obstructive Pulmonary Disease	4,830	2.7	4.5	47,344	2.4	43.9	9.8
53	Pneumonia and Influenza	4,549	2.5	4.2	84,231	4.1	78.1	18.5
51	Acute Respiratory Infection	4,187	2.3	3.9	20,492	1.0	19.0	4.9
69	Other Diseases of Female Genital Tract	4,136	2.2	3.8	24,400	1.2	22.6	5.9
52	Other Diseases of Upper Respiratory Tract	4,119	2.2	3.8	10,054	0.5	9.3	2.4

Population as of December 1, 1981 - 1,078,513.

TABLE XIII

Rated Beds, Set Up Beds, Patient Days, Percentage Occupancy, Average Stay of Separations — 1981/82

HOSPITAL		Rated Bed Capacity		Beds Set Up		Total Patient Days During Year		Percent Occupancy		Average Stay of Separations (Days)	
Name	No.	Beds & Cribs	Bassinets	Beds & Cribs	Bassinets	Adult & Child	Newborn	Rated Beds	Beds Set Up	Adult & Child	Newborn
Active Treatment — Public General											
15 Beds and Under											
Benito	0108	10	—	10	—	1,995	—	54.7	54.7	11.5	—
Boissevain	0113	12	4	12	4	3,554	65	81.1	81.1	7.6	5.0
Cartwright	0117	8	3	8	3	1,671	6	57.2	57.2	10.5	2.0
Elkhorn	0127	8	—	9	—	2,789	—	95.5	84.9	77.3	—
Emerson	0131	12	—	14	—	2,180	—	49.8	42.7	16.3	—
Erickson	0129	14	4	14	4	2,936	40	57.5	57.5	7.5	5.0
Gillam	0136	15	4	15	4	824	33	15.1	15.1	4.0	4.7
Hartney	0142	9	—	9	—	3,027	—	92.1	92.1	69.3	—
Leaf Rapids	0155	8	3	8	3	597	14	20.4	20.4	3.6	2.8
MacGregor — North Norfolk	0156	12	3	12	3	2,674	2	61.1	61.1	25.6	1.0
Manitou — Pembina	0151	14	3	14	3	2,222	27	43.5	43.5	17.5	5.4
McCreary — Alonsa	0150	13	5	13	5	3,491	36	73.6	73.6	12.2	4.5
Melita — Wilson Memorial	0184	12	3	11	3	2,712	156	61.9	67.5	7.5	5.0
Notre Dame	0159	10	2	10	2	2,441	26	66.9	66.9	22.6	3.7
St. Claude	0182	12	4	12	4	3,616	55	82.6	82.6	20.8	3.7
Snow Lake	0111	7	2	5	—	277	5	10.8	15.2	2.6	5.0
Vita	0181	11	—	11	—	2,467	—	61.4	61.4	12.0	—
Wawanesa	0186	10	2	9	2	2,513	41	68.8	76.5	9.2	4.6
Whitemouth	0185	10	3	12	3	2,235	17	61.2	51.0	14.1	3.4
Sub-Total		**207**	**45**	**208**	**43**	**44,221**	**523**	**58.5**	**58.2**	**11.9**	**4.4**
16 — 30 Beds											
Arborg	0103	18	5	18	5	2,949	257	44.9	44.9	5.1	4.1
Ashern — Lakeshore	0118	16	4	16	4	3,155	140	54.0	54.0	12.4	3.8
Baldur	0106	16	3	16	3	3,841	18	65.8	65.8	22.7	2.6
Beausejour	0107	30	5	30	5	8,309	218	75.9	75.9	8.4	4.2
Birtle	0171	19	4	20	4	3,780	174	54.5	51.8	12.2	3.6
Carberry — Fox Memorial	0135	29	7	29	7	6,193	200	58.5	58.5	10.6	4.3
Crystal City — Rock Lake	0119	16	3	16	3	2,907	117	49.8	49.8	7.2	5.9
Deloraine	0123	18	5	20	5	4,979	187	75.8	68.2	5.8	4.8
Eriksdale — E.M. Crowe Memorial	0128	17	5	17	5	4,087	22	65.9	65.9	15.9	2.4
Gilbert Plains	0137	21	5	21	5	3,950	—	51.5	51.5	38.2	—
Gladstone — Seven Regions	0138	25	4	19	4	3,950	189	43.3	57.0	5.5	3.8
Glenboro	0139	19	1	19	1	3,299	50	47.6	47.6	13.1	4.2
Grandview	0140	18	4	18	4	3,975	150	60.5	60.5	8.4	4.8
Hamiota	0113	25	6	28	6	8,102	202	88.8	79.3	11.5	5.1
Killarney — Tri Lake H.C.	0148	26	4	27	4	7,296	394	76.9	74.0	6.9	4.5
Lynn Lake	0149	25	9	25	9	2,079	326	22.8	22.8	4.9	3.9
Pinawa	0163	17	6	19	6	3,296	171	53.1	47.5	5.8	3.2
Reston	0164	17	3	17	3	3,057	159	49.3	49.3	6.6	6.4
Rivers — Riverdale	0166	16	10	16	10	2,055	43	35.2	35.2	9.5	4.8
Roblin	0165	25	5	25	5	5,842	130	64.0	64.0	5.4	3.5
Rossburn	0167	17	4	17	4	2,055	11	33.1	33.1	6.8	5.5
Ste. Anne	0179	18	3	18	3	4,457	307	67.8	67.8	5.3	3.4
St. Pierre — Desalaberry	0124	19	3	20	3	4,624	105	66.7	63.3	6.3	3.2
Shoal Lake	0174	23	4	23	4	3,795	76	45.2	45.2	6.7	3.8
Souris	0175	30	5	30	5	8,843	307	80.8	80.8	9.5	4.8
Stonewall — Dr. Evelyn Memorial	0176	18	6	18	6	5,076	89	77.3	77.3	12.8	5.2
Swan Lake	0147	22	7	22	7	5,321	307	66.3	66.3	11.8	4.4
Teulon — Hunter Memorial	0144	20	3	20	3	6,066	240	83.1	83.1	6.7	4.1
Treherne — Victoria	0183	18	5	18	5	4,918	324	74.9	74.9	12.8	5.6
Winnipegosis	0118	18	6	18	6	2,776	19	42.3	42.3	11.3	4.8
Sub-Total		**616**	**144**	**620**	**144**	**135,032**	**4,932**	**60.1**	**59.7**	**8.6**	**4.3**

TABLE XIII

Rated Beds, Set Up Beds, Patient Days, Percentage Occupancy, Average Stay of Separations — 1981/82

HOSPITAL		Rated Bed Capacity		Beds Set Up		Total Patient Days During Year		Percent Occupancy		Average Stay of Separations (Days)	
Name	No.	Beds & Cribs	Bas-sinets	Beds & Cribs	Bas-sinets	Adult & Child	Newborn	Rated Beds	Beds Set Up	Adult & Child	Newborn
31 — 60 Beds											
Altona	0102	32	8	32	8	7,075	362	60.6	60.6	11.4	3.6
Carman	0116	35	4	30	4	7,504	299	58.7	68.5	8.3	5.3
Churchill	0130	31	8	31	8	6,059	581	53.5	53.5	1.6	1.1
Gimli — Johnson Memorial	0146	45	10	38	10	8,310	216	50.6	59.9	8.6	4.5
Minnedosa	0152	35	7	35	7	8,863	510	69.4	69.4	9.3	5.2
Morden	0153	48	8	48	8	10,176	994	58.1	58.1	7.4	5.3
Morris	0154	52	6	48	6	5,068	95	26.7	28.9	7.1	4.2
Neepawa	0158	38	6	38	6	9,160	331	66.0	66.0	7.8	4.4
Pine Falls	0161	48	9	48	9	10,983	328	62.7	62.7	5.2	4.6
Russell	0169	38	6	38	6	9,704	258	70.0	70.0	7.4	5.0
Virden	0180	32	8	33	8	7,364	512	63.0	61.1	7.1	4.9
Winkler — Bethel	0109	57	12	57	12	13,217	854	63.5	63.5	9.1	4.8
Sub-Total		491	92	476	92	103,483	5,340	57.7	59.6	7.4	4.4
61 - 125 Beds											
Dauphin	0122	104	25	97	12	23,532	1,292	62.0	66.5	7.2	4.5
Flin Flon	0134	100	20	100	20	26,354	1,584	72.2	72.2	6.4	5.1
Portage	0162	104	16	104	16	24,193	1,918	63.7	63.7	6.0	4.6
Ste. Rose	0172	68	7	68	7	16,716	254	67.3	67.3	7.0	3.9
Selkirk	0173	77	14	77	14	17,857	833	63.5	63.5	9.0	4.7
Steinbach — Bethesda	0110	65	14	65	14	19,454	922	69.2[1]	69.2[1]	6.1[1]	4.2
Swan River	0177	68	15	69	15	19,445	1,238	78.3	77.2	6.3	4.9
The Pas — St. Anthony's	0170	112	18	100	18	23,448	1,614	57.4	64.2	6.0	5.0
Thompson	0187	100	17	103	17	23,438	3,002	64.2	62.3	5.1	5.0
Sub-Total		798	146	783	133	194,437	12,657	65.8[1]	67.0[1]	6.4[1]	4.8
Over 125 Beds											
Brandon	0001	232	31	232	31	126,348	6,219	79.9[1]	81.4[1]	13.0[1]	5.4
Concordia	0009	132	16	132	16	39,863	2,050	82.7	82.7	10.3	4.5
Grace — Salvation Army	0003	302	46	300	46	96,422	5,911	87.5	88.1	10.4	5.0
Health Sciences Centre	0016	1,190	93	1,186	93	356,688	19,973	82.1	82.4	11.0	5.3
Misericordia	0004	409	53	409	53	123,848	4,859	83.0	83.0	10.2	5.9
St. Boniface	0005	624	60	624	60	184,079	19,440	80.8	80.8	10.3	5.9
Seven Oaks	0011	216	32	136	32	29,630	1,230	37.6	59.7	8.8	4.5
Victoria	0007	252	30	246	20	74,389	4,838	80.9	82.8	6.8	4.3
Sub-Total		3,357	361	3,265	351	1,031,267	64,520	79.4[1]	81.7[1]	10.5[1]	5.3
All Public General Hospitals		5,469	788	5,352	763	1,508,440	87,972	72.9[1]	74.5[1]	9.3[1]	5.1
Specialty Hospital											
Rehabilitation Centre for Children	0017	20	—	20	—	3,268	—	44.8	44.8	28.5	—

[1]Based on Active and Extended Beds

TABLE XIII

Rated Beds, Set Up Beds, Patient Days, Percentage Occupancy, Average Stay of Separations — 1981/82

HOSPITAL		Rated Bed Capacity		Beds Set Up		Total Patient Days During Year		Percent Occupancy		Average Stay of Separations (Days)	
Name	No.	Beds & Cribs	Bassinets	Beds & Cribs	Bassinets	Adult & Child	Newborn	Rated Beds	Beds Set Up	Adult & Child	Newborn
Federal Hospitals											
Deer Lodge	0200	187	—	307	—	78,824	—	70.3[1]	70.3[1]	62.8[1]	—
Gypsumville	0204	4	—	4	—	—	—	—	—	—	—
Hodgson — P.E. Moore	0210	16	4	16	4	3,447	49	59.0	59.0	5.6	3.1
Norway House	0212	16	4	16	3	2,598	185	44.5	44.5	4.7	4.7
Berens River, N.S.	0287	6	4	6	4	54	—	2.5	2.5	1.0	—
Bloodvein, N.S.	0288	2	1	2	1	19	1	2.6	2.6	1.0	1.0
Brochet, N.S.	0282	3	3	3	3	2	1	0.2	0.2	1.0	1.0
Cross Lake, N.S.	0211	4	2	4	2	166	3	11.4	11.4	1.0	1.0
Garden Hill, N.S.	0273	3	3	3	3	12	4	1.1	1.1	1.1	4.0
God's Lake, N.S.	0272	4	3	4	3	166	—	11.4	11.4	1.0	—
Little Grand Rapids, N.S.	0274	4	2	4	2	34	1	2.3	2.3	1.1	1.0
Nelson House, N.S.	0277	4	1	4	1	2	—	0.1	0.1	1.0	—
Oxford House, N.S.	0278	3	1	3	1	124	3	11.3	11.3	1.0	3.0
Poplar River, N.S.	0285	4	2	4	2	21	—	1.4	1.4	1.0	—
Pukatawagan, N.S.	0281	4	2	4	2	2	2	0.1	0.1	1.0	2.0
Red Sucker Lake, N.S.	0289	2	1	2	1	5	—	0.7	0.7	1.0	—
Ste. Therese, N.S.	0280	3	2	3	2	8	4	0.7	0.7	1.0	2.0
Shamattawa, N.S.	0284	4	2	4	2	—	—	—	—	—	—
South Indian Lake, N.S.	0283	6	3	6	3	2	3	0.1	0.1	1.0	1.0
Split Lake, N.S.	0279	4	1	4	1	8	1	0.5	0.5	1.1	1.0
Wassagamack, N.S.	0286	1	2	1	2	—	—	—	—	—	—
Sub-total		284	43	404	42	85,494	257	58.0[1]	58.0[1]	34.4[1]	3.7
All Active Treatment Hospitals		5,773	831	5,776	805	1,597,202	88,229	71.7[1]	75.8[1]	9.9[1]	5.1
Extended Treatment Hospitals											
Brandon Assiniboine	0001	201	—	193			(Included in Active Treatment)				
Deer Lodge	0200	120					(Included in Active Treatment)				
Dauphin	0122	20	—	20	—	4,807	—	65.8	65.8	56.4	—
Morden	0153	23	—	23	—	6,883	—	82.0	82.0	48.7	—
Portage	0162	27	—	27	—	6,385	—	64.8	64.8	28.7	—
Seven Oaks	0011	120	—	40	—	9,172	—	20.9	62.8	50.1	—
St. Boniface	0005	188	—	188	—	59,788	—	87.1	87.1	56.1	—
Steinbach — Bethesda	0110	12	(Included in Active Treatment)								
Swan River	0177	19	—	19	—	5,416	—	78.1	78.1	29.2	—
Winnipeg Municipal	0006	401	—	401	—	123,948	—	84.7	84.7	174.3	—
All Extended Treatment Hospitals		1,131	—	911	—	216,399	—	74.3[1]	82.6[1]	85.5[1]	—
All Hospitals		6,904	831	6 687	805	1,813,601	88,229	72.0	74.3	11.2	5.1

[1]Based on Active and Extended Beds.

Section 3 — MEDICARE

The information contained in this section which relates to medical, optometric, chiropractic and oral surgery services is based on claim recording cards submitted by physicians, chiropractor, optometrists and oral surgeons for residents of Manitoba entitled to these services. Data for claims not the responsibility of the Manitoba Health Services Commission, whether they be for residents or non-residents, are excluded from this section.

Please note that some of the tables in this section will pertain to services rendered by physicians and other health practitioners while other tables are restricted to services provided by physicians.

A number of the tables show physician counts by certain categories, e.g., Physicians Earning in Excess of $20,000, Distribution of Payments by Specialty, Practitioners by Place of Graduation. These tables are designed to analyze the practice of physicians in various ways. In some instances it has been necessary to exclude a particular specialty from certain tables. As such, particular attention should be paid to the footnotes accompanying these tables.

TABLE I

Medical, Oral Surgery, Optometry, and Chiropractic Services and Costs — 1980/81 and 1981/82

TYPE OF PRACTICE	NUMBER OF SERVICES 1980/81	NUMBER OF SERVICES 1981/82	PAYMENTS MADE DURING 1980/81 $	PAYMENTS MADE DURING 1981/82 $
Internal Medicine	713,653	816,960	8,845,118	11,330,469
Internal Medicine - Neurology	33,866	38,706	806,605	997,989
Paediatrics	497,029	526,012	5,072,010	6,022,554
Psychiatry	418,005	446,669	4,517,658	5,671,234
Surgery — General	323,491	309,519	7,193,448	8,199,476
— Thoracic & Cardiovascular	19,062	19,984	1,479,784	1,704,181
— Plastic	20,085	24,124	813,733	1,071,627
— Urological	62,654	66,231	1,933,270	2,437,854
— Orthopaedic	120,557	124,505	3,100,871	3,590,254
— Neurological	8,915	8,155	368,471	366,119
Ophthalmology	115,290	121,821	2,576,836	3,136,354
Otorhinolaryngology	119,932	125,719	2,253,763	2,712,793
Dermatology	98,227	112,163	1,071,822	1,356,704
Radiology (includes both technical and professional components of fee)	627,636	583,354	5,551,890	6,356,475
Pathology	2,202,702	2,450,555	10,425,776	13,351,878
Obstetrics & Gynaecology	297,003	289,194	5,655,829	6,526,029
Anaesthesia	60,909	60,232	2,785,055	3,319,460
General Practice — Urban[1]	2,660,260	2,840,565	25,627,254	30,833,574
— Rural	2,133,418	2,221,035	20,493,098	24,093,894
Physical Medicine	33,074	42,991	192,736	285,244
Sub-total In-Province Medical Services	10,556,768	11,228,494	110,765,027	133,364,162
Out-of-Province Doctors	124,624	123,826	1,754,609	2,077,650
Out-of-Province Agreement	8,793	10,320	80,087	117,896
Total Medical Services	10,699,185	11,362,640	112,599,723	135,559,708
Oral and Dental Surgery	12,065	13,647	742,107	900,110
Optometry	156,525	161,529	2,577,322	2,896,358
Optometry Out-of-Province Agreement	178	177	3,043	3,252
Chiropractic	566,095	554,853	4,340,749	4,649,216
Chiropractic Out-of-Province Agreement	2,613	1,935	20,343	15,954
Total Other Health Services	737,476	732,141	7,683,564	8,464,890
TOTAL ALL SERVICES	11,436,661	12,094,781	120,282,287[2]	144,024,598[2]

[1]General Practice - Urban includes Brandon and Winnipeg.

[2]Figures include $986,587 for 1980/81 and $1,073,249 for 1981/82 which represent the value of services submitted by salaried physicians.

TABLE II

Average Health Services Cost Per Patient by Type of Practice —1977/78 -1981/82

TYPE OF PRACTICE	1977/78 $	1978/79 $	1979/80[1] $	1980/81 $	1981/82 $
Internal Medicine	45.44	48.92	52.63	54.44	50.36
Internal Medicine - Neurology	—	—	54.61	56.28	61.34
Paediatrics	25.82	27.00	30.08	34.45	41.29
Psychiatry	137.75	154.66	171.67	204.75	254.60
Surgery - General	60.68	64.99	71.00	80.82	95.05
- Thoracic and Cardiovascular	220.25	232.80	247.04	263.07	300.88
- Plastic	88.71	93.20	95.47	103.27	119.51
- Urological	74.58	87.24	91.57	97.84	119.53
- Orthopaedic	51.73	56.05	61.39	66.93	78.47
- Neurological	100.26	106.72	110.55	123.07	146.62
Ophthalmology	24.60	26.87	29.78	33.12	41.35
Otorhinolaryngology	37.61	41.21	45.08	44.70	53.00
Dermatology	22.35	24.06	26.46	31.43	37.42
Radiology	10.74	11.61	12.46	13.17	16.21
Pathology	17.33	18.98	21.30	23.36	29.37
Obstetrics and Gynaecology	47.57	51.35	57.03	61.54	73.33
Anaesthesia	46.59	49.51	56.94	62.52	77.62
General Practice - Urban	27.09	29.74	32.67	35.94	41.94
- Rural	31.34	33.34	36.82	40.85	46.93
Physical Medicine	61.72	69.83	70.39	81.32	93.00
Oral Surgery	130.50	—	—	—	—
Dental Surgery	102.25	—	—	—	—
Oral, Dental, Peridontal Surgery	—	139.64	147.75	173,96	185.17
Optometric	12.73	14.47	14.35	17.40	18.85
Chiropractic	29.43	32.49	35.60[2]	37.05	38.30

[1]The 1979/80 data are not completely comparable to the data for other years because in 1979/80 payments to Physicians were accelerated by approximately two weeks through a change in claims processing procedures.
[2]Includes retroactive payment made in March 1981.

TABLE III

Distribution of Medical Practitioners by Age Group, 1981/82

A. Number

TYPE OF PRACTITIONER[1]	TOTAL	UNDER 35	35 - 44	45 - 54	55 - 64	65 +
Internal Medicine	122	10	43	31	28	10
Internal Medicine — Neurology	10	1	5	1	3	—
Paediatrics	58	11	19	17	8	3
Psychiatry	74	7	29	19	15	4
Surgery — General	74	1	21	17	26	9
— Thoracic and Cardiovascular	10	—	3	3	3	1
— Plastic	7	2	2	2	1	—
— Urological	18	1	7	6	2	2
— Orthopaedic	30	1	10	12	4	3
— Neurological	4	—	1	1	—	2
Opthalmology	28	2	5	9	6	6
Otorhinolaryngology	22	1	3	6	6	6
Dermatology	10	1	3	1	3	2
Radiology	39	2	16	10	6	5
Pathology	12	—	1	5	5	1
Obstetrics and Gynaecology	54	2	17	15	14	6
Anaesthesia	49	3	18	9	18	1
General Practice — Urban	369	107	70	77	77	38
— Rural	242	75	59	59	34	15
Physical Medicine	5	1	3	1	—	—
Total	1,237	228	335	301	259	114

[1]Physicians are shown who received in excess of $20,000 during the year.

B. PERCENT

TYPE OF PRACTITIONER[1]	TOTAL	UNDER 35	35-44	45-54	55-64	65 +
Internal Medicine	100.0	8.2	35.2	25.4	23.0	8.2
Internal Medicine — Neurology	100.0	10.0	50.0	10.0	30.0	—
Paediatrics	100.0	19.0	32.7	29.3	13.8	5.2
Psychiatry	100.0	9.5	39.1	25.7	20.3	5.4
Surgery — General	100.0	1.4	28.3	23.0	35.1	12.2
— Thoracic and Cardiovascular	100.0	—	30.0	30.0	30.0	10.0
— Plastic	100.0	28.6	28.6	28.6	14.2	—
— Urological	100.0	5.6	38.9	33.3	11.1	11.1
— Orthopaedic	100.0	3.3	33.3	40.1	13.3	10.0
— Neurological	100.0	—	25.0	25.0	—	50.0
Ophthalmology	100.0	7.1	17.9	32.2	21.4	21.4
Otorhinolaryngology	100.0	4.5	13.6	27.3	27.3	27.3
Dermatology	100.0	10.0	30.0	10.0	30.0	20.0
Radiology	100.0	5.1	41.1	25.6	15.4	12.8
Pathology	100.0	—	8.3	41.7	41.7	8.3
Obstetrics and Gynaecology	100.0	3.7	31.5	27.8	25.9	11.1
Anaesthesia	100.0	4.9	39.0	17.1	36.6	2.4
General Practice — Urban	100.0	28.9	19.0	20.9	20.9	10.3
— Rural	100.0	31.0	24.4	24.4	14.0	6.2
Physical Medicine	100.0	25.0	75.0	—	—	—
Total	100.0	18.4	27.2	24.3	20.9	9.2

[1]Physicians are shown who received in excess of $20,000 during the year.

TABLE IV

Distribution of Medical Practitioners by Place of Graduation, 1981/82

TYPE OF PRACTITIONER[1]	Total No. of Practitioners	CANADA		U.S.A.	U.K.	Europe	Asia	Africa	Australia	N.Z.	South America
		Manitoba	Other Provinces								
Internal Medicine	122	74	12	2	16	—	12	2	2	1	1
Internal Medicine — Neurology	10	3	1	—	5	—	—	1	—	—	—
Paediatrics	58	35	6	—	6	1	7	2	—	—	1
Psychiatry	74	45	7	—	12	2	3	2	1	—	2
Surgery — General	74	44	7	—	11	1	10	1	—	—	—
— Thoracic and Cardiovascular	10	6	1	—	—	—	2	—	—	—	1
— Plastic	7	1	3	—	2	—	1	—	—	—	—
— Urological	18	11	2	—	3	—	1	1	—	—	—
— Orthopaedic	30	15	1	—	6	1	5	2	—	—	—
— Neurological	4	1	2	—	1	—	—	—	—	—	—
Ophthalmology	28	15	3	—	5	—	4	1	—	—	—
Otorhinolaryngology	22	13	—	—	4	3	—	1	1	—	—
Dermatology	10	7	1	—	2	—	—	—	—	—	—
Radiology	39	25	7	—	4	1	—	—	1	1	—
Pathology	12	2	5	—	3	—	1	—	—	—	1
Obstetric and Gynaecology	54	27	4	—	12	1	8	1	—	—	1
Anaesthesia	49	27	3	—	14	1	2	1	1	—	—
General Practice — Urban	369	202	28	—	78	25	27	2	4	—	3
— Rural	242	88	20	—	101	11	14	5	1	2	—
Physical Medicine	5	1	—	—	2	—	2	—	—	—	—
Total	1,237	642	113	2	287	47	99	22	11	4	10

[1]Physicians are shown who received in excess of 20,000 during the year.

TABLE V

Medical Utilization[1] Fee Code by Specialty, 1981/82

Type of Service	General Practice		Medical Specialties[2]		Surgical Specialties[3]		Technical Specialties[4]		All Physicians	
	Services	$	Services	$	Services	$	Services	$	Services	$
A: Total Number of Services and Amount Paid										
Principal Groups:										
I. Consultations	18,018	540,494	80,581	4,228,909	111,181	3,900,155	2,154	85,686	211,934	8,755,244
II. Office Visits	2,942,765	34,989,366	926,402	13,947,104	487,293	6,909,818	4,831	70,425	4,361,291	55,916,713
III. Hospital Visits	814,428	4,297,003	466,617	2,644,975	113,796	719,844	877	8,238	1,395,718	7,670,060
IV. Special Calls	153,400	3,014,128	15,215	293,107	16,649	317,478	2,445	47,482	187,709	3,672,195
V. Major Surgery	9,177	1,351,284	331	53,324	50,074	11,770,760	372	52,873	59,954	13,228,241
VI. Minor Surgery	85,012	1,075,167	15,326	91,639	30,876	598,368	360	5,344	131,574	1,770,518
VII. Surgical Assistance	15,282	1,161,923	258	19,295	2,913	456,566	—	—	18,453	1,637,784
VIII. Obstetric Services	13,173	2,145,659	—	—	19,873	2,173,739	—	—	33,046	4,319,398
IX. Anaesthesia	29,887	1,690,007	52	500	2,075	46,927	42,947	2,820,899	74,961	4,558,333
X. Diagnostic Radiology	—	—	103	2,686	—	—	574,819	6,061,556	574,922	6,064,242
XI. Laboratory Services	464,445	1,081,985	48,532	119,315	85,754	180,172	2,447,342	13,307,421	3,046,073	14,688,893
XII. Other Diag/Ther. Services	496,667	3,271,007	359,371	3,767,825	167,834	2,638,970	16,924	534,991	1,040,796	10,212,793
XIII. Miscellaneous	19,326	309,463	70,734	495,495	933	31,892	1,070	32,898	92,063	889,748
Total All Services	5,061,580	54,927,486	1,983,522	25,664,174	1,089,251	29,744,689	3,094,141	23,027,813	11,228,494	133,364,162
B: Percent of Services by Each Specialty										
Principal Groups:										
I. Consultations	8.5	6.2	38.0	48.3	52.5	44.5	1.0	1.0	100.0	100.0
II. Office Visits	67.5	62.6	21.2	24.9	11.2	12.4	0.1	0.1	100.0	100.0
III. Hospital Visits	58.3	56.0	33.4	34.5	8.2	9.4	0.1	0.1	100.0	100.0
IV. Special Calls	81.7	82.1	8.1	8.0	8.9	8.6	1.3	1.3	100.0	100.0
V. Major Surgery	15.3	10.2	0.6	0.4	83.5	89.0	0.6	0.4	100.0	100.0
VI. Minor Surgery	64.6	60.7	11.6	5.2	23.5	33.8	0.3	0.3	100.0	100.0
VII. Surgical Assistance	82.8	70.9	1.4	1.2	15.8	27.9	—	—	100.0	100.0
VIII. Obstetric Services	39.9	49.7	—	—	60.1	50.3	—	—	100.0	100.0
IX. Anaesthesia	39.8	37.1	0.1	*	2.8	1.0	57.3	61.9	100.0	100.0
X. Diagnostic Radiology	—	—	*	*	—	—	100.0	100.0	100.0	100.0
XI. Laboratory Services	15.2	7.4	1.6	0.8	2.8	1.2	80.4	90.6	100.0	100.0
XII. Other Diag/Ther. Services	47.8	32.0	34.5	37.0	16.1	25.8	1.6	5.2	100.0	100.0
XIII. Miscellaneous	21.0	35.6	76.8	56.9	1.0	3.7	1.2	3.8	100.0	100.0
Total All Services	45.0	41.2	17.7	19.2	9.7	22.3	27.6	17.3	100.0	100.0
C: Percent Distribution of Services										
Principal Groups:										
I. Consultations	0.4	1.0	4.1	16.5	10.2	13.1	0.1	0.4	1.9	6.6
II. Office Visits	58.0	63.5	46.7	54.3	44.8	23.2	0.2	0.3	38.8	41.9
III. Hospital Visits	16.1	7.8	23.5	10.3	10.4	2.4	*	*	12.4	5.8
IV. Special Calls	3.0	5.5	0.8	1.1	1.5	1.1	0.1	0.2	1.7	2.8
V. Major Surgery	0.2	2.5	*	0.2	4.6	39.6	*	0.2	0.5	9.9
VI. Minor Surgery	1.7	2.0	0.8	0.4	2.8	2.0	*	*	1.2	1.3
VII. Surgical Assistance	0.3	2.1	*	0.1	0.3	1.5	—	—	0.2	1.2
VIII. Obstetric Services	0.3	3.9	—	—	1.8	7.3	—	—	0.3	3.2
IX. Anaesthesia	0.6	3.1	*	*	0.2	0.2	1.4	12.3	0.7	3.4
X. Diagnostic Radiology	—	—	*	*	—	—	18.6	26.3	5.1	4.5
XI. Laboratory Services	9.2	2.0	2.4	0.5	7.9	0.6	79.1	57.9	27.1	11.0
XII. Other Diag/Ther. Services	9.8	6.0	18.1	14.7	15.4	8.9	0.5	2.3	9.3	7.7
XIII. Miscellaneous	0.4	0.6	3.6	1.9	0.1	0.1	*	0.1	0.8	0.7
Total All Services	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

*Less than 0.05%.

[1]Table shows only Medical Services provided in Manitoba by resident physicians (excludes all out-of-province services as well as in-province dental, chiropractic and optometric services).

[2]Medical specialties include: Internal Medicine and Neurology; Paediatrics; Psychiatry; Dermatology; Physical Medicine.

[3]Surgical specialties include: General Surgery; Orthopaedic; Urology; Thoracic and Cardiovascular; Plastic; Neurosurgery; Opthalmology; Otorhinolaryngology, Obstetric and Gynaecology.

[4]Technical specialties include: Anaesthetic; Radiology; Pathology.

TABLE VI

Medical Services and Cost Per 1,000 Population By Health Region — 1981/82

Region	Population[1]	SERVICES		COST	
		Number	Per 1,000 Population	Amount $	Per Capita $
MALES					
Central	46,030	275,653	5,989	3,618,044	78.60
Eastman	38,742	260,050	6,712	3,271,499	84.44
Interlake	35,258	272,130	7,718	3,368,547	95.54
Norman	40,710	223,984	5,502	3,139,782	77.13
Parkland	25,898	173,355	6,701	2,185,214	84.38
Westman	59,735	449,844	7,531	5,743,765	96.15
Winnipeg	287,417	2,861,704	9,957	33,679,559	117.18
TOTAL	533,790	4,516,720	8,462	55,006,410	103.05
FEMALES					
Central	45,529	384,124	8,437	4,863,445	106.82
Eastman	36,808	368,286	10,006	4,450,557	120.91
Interlake	33,473	364,652	10,894	4,373,874	130.67
Norman	36,994	315,963	8,541	4,415,212	119.35
Parkland	24,906	232,041	9,317	2,686,375	107.86
Westman	60,284	646,048	10,717	7,746,212	128.50
Winnipeg	306,729	4,400,655	14,347	49,822,077	162.43
TOTAL	544,723	6,711,769	12,321	78,357,752	143.85
BOTH SEXES					
Central	91,559	659,777	7,206	8,481,489	92.63
Eastman	75,550	628,336	8,317	7,722,056	102.21
Interlake	68,731	636,782	9,265	7,742,421	112.65
Norman	77,704	539,947	6,949	7,554,994	97.23
Parkland	50,804	405,396	7,980	4,871,589	95.89
Westman	120,019	1,095,892	9,131	13,489,978	112.40
Winnipeg	594,146	7,262,359	12,223	83,501,635	140.54
TOTAL	1,078,513	11,228,489	10,411	133,364,162	123.66

[1]Population as of December 1, 1981.

FIGURE I

Medical Services per 1,000 Population by Health Region — 1981/82

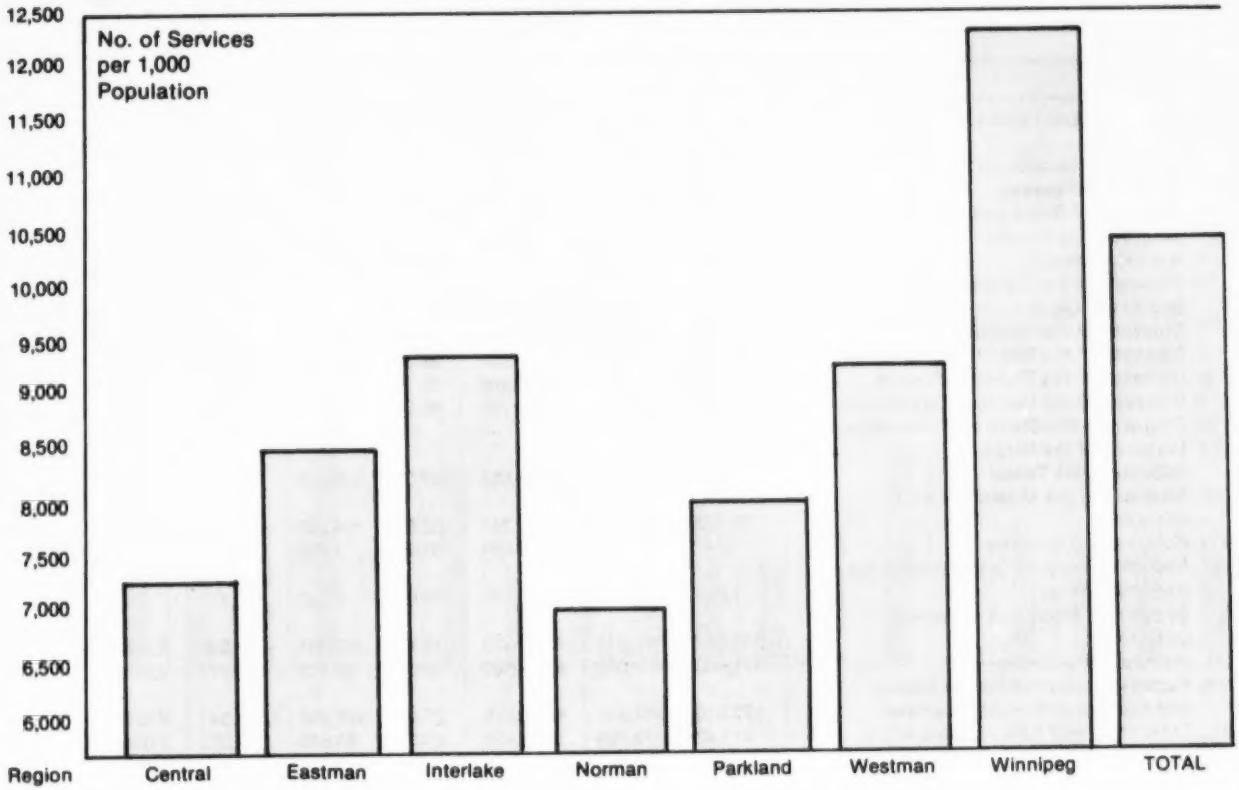


FIGURE II

Medical Cost per Patient, by Health Region and Sex — 1981/82

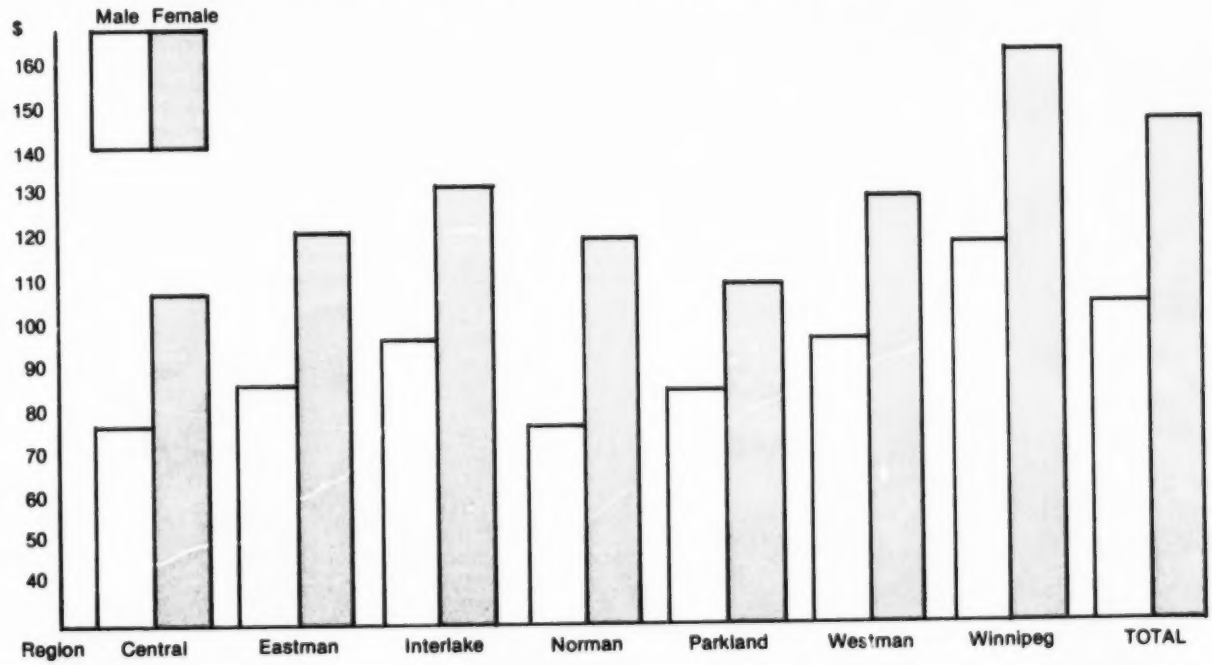


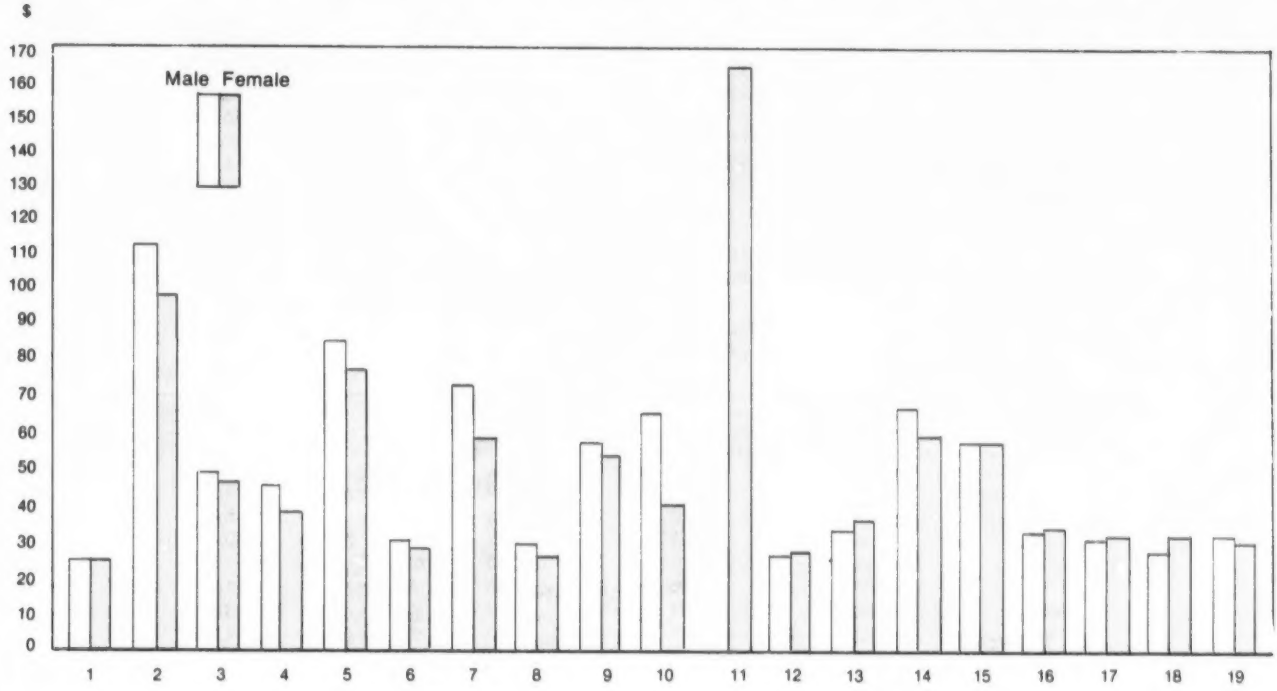
TABLE VII

Medical Services & Cost By Diagnostic Code & Sex — 1981/82

	MALE				FEMALE			
Diagnostic Categories	Patients	Services	Cost $	Cost Per Patient $	Patients	Services	Cost $	Cost Per Patient $
I. Infectious and Parasitic Diseases	40,207	100,924	986,673	24.54	50,448	133,963	1,236,793	24.52
II. Neoplasms	19,055	134,718	2,204,032	115.67	27,310	164,730	2,692,897	98.61
III. Endocrine, Nutritional and Metabolic Diseases	27,195	159,199	1,386,856	51.00	48,823	260,971	2,411,064	49.38
IV. Diseases of Blood and Bloodforming Organs	8,960	44,918	408,210	45.56	18,216	91,202	749,169	41.13
V. Mental Disorders	43,114	342,877	3,559,311	82.56	75,809	530,722	5,621,374	74.15
VI. Diseases of the Nervous System and Sense Organs	143,394	327,524	4,648,967	32.42	184,011	424,664	5,862,755	31.86
VII. Diseases of the Circulatory System	87,677	500,009	6,212,579*	70.86	103,711	587,622	6,098,661	58.80
VIII. Diseases of the Respiratory System	196,483	505,813	5,686,685	28.94	228,672	564,891	6,069,919	26.54
IX. Diseases of the Digestive System	78,233	239,399	4,627,268	59.15	91,329	282,100	5,035,722	55.14
X. Diseases of the Genitourinary System	42,543	162,592	2,823,780	66.38	179,053	639,381	7,622,276	42.57
XI. Pregnancy, Childbirth and Puerperium	—	—	—	—	32,186	108,208	5,258,440	163.38
XII. Diseases of the Skin and Subcutaneous Tissue	85,810	202,440	2,319,562	27.03	109,206	269,322	2,988,128	27.36
XIII. Diseases of the Musculoskeletal System	95,325	269,312	3,399,791	35.67	124,209	406,269	4,661,118	37.53
XIV. Congenital Anomalies	7,148	18,516	485,969	67.99	7,408	19,778	454,447	61.35
XV. Certain Conditions Originating in the Perinatal Period	2,841	13,226	166,470	58.60	2,597	12,477	152,154	58.59
XVI. Symptoms, Signs and Ill-Defined Conditions	117,592	356,215	4,200,373	35.72	163,361	535,380	5,788,994	35.44
XVII. Injury and Poisoning	171,463	404,379	5,657,520	33.00	130,312	336,772	4,374,971	33.57
XVIII. Factors Influencing Health Status and Contact with Health Services	172,850	557,524	4,738,876	27.42	286,237	1,081,341	9,280,446	32.42
XIX. Laboratory and X-Ray Claims N.Y.D.	47,542	176,786	1,488,439	31.31	65,832	262,325	2,003,473	30.43
TOTAL	1,387,432	4,516,371	55,001,361	39.64	1,928,730	6,712,118	78,362,801	40.63

FIGURE III

Medical Cost per Patient, by Diagnostic Code and Sex — 1981/82



1. Infectious and Parasitic Diseases
2. Neopiasms
3. Endocrine, Metabolic Disorders
4. Diseases of Blood & Bloodforming Organs
5. Mental Disorders
6. Diseases of the Nervous System & Sense Organs
7. Diseases of the Circulatory System
8. Diseases of the Respiratory System
9. Diseases of the Digestive System
10. Diseases of the Genitourinary System
11. Pregnancy, Childbirth, Puerperium
12. Diseases of the Skin & Subcutaneous Tissue
13. Diseases of the Musculoskeletal System
14. Congenital Anomalies
15. Conditions originating in the Perinatal Period
16. Symptoms, Signs, Ill-defined Conditions
17. Injury, Poisoning
18. Factors influencing Health Status
19. Laboratory and X-Ray Claims N.Y.D.

TABLE VIII

Distribution of Patients by Specialty, by Age Group & Sex of Patients — 1981/82[1]

AGE BREAK	MALE PATIENTS No.	%	FEMALE PATIENTS No.	%	MALE PATIENTS No.	%	FEMALE PATIENTS No.	%	MALE PATIENTS No.	%	FEMALE PATIENTS No.	%
	INTERNAL MEDICINE				INTERNAL MEDICINE - NEUROLOGY				PAEDIATRICS			
00-01	199	0.1	156	0.1	32	0.2	45	0.3	7,604	6.5	6,912	5.9
02-04	369	0.2	318	0.2	142	1.0	104	0.7	15,563	13.2	14,114	12.0
05-09	631	0.4	505	0.3	213	1.4	150	1.0	18,209	15.2	16,434	13.9
10-14	696	0.4	574	0.3	271	1.8	237	1.6	12,245	10.4	11,548	9.8
15-19	1,625	0.9	1,887	1.1	430	2.9	513	3.5	5,691	4.8	5,430	4.6
20-24	3,219	1.8	4,122	2.3	486	3.3	699	4.7	539	0.5	628	0.5
25-34	7,656	4.3	9,454	5.3	875	5.9	1,467	10.1	425	0.4	744	0.6
35-44	9,466	5.3	10,427	5.8	773	5.2	1,137	7.7	268	0.2	467	0.4
45-54	12,320	6.9	14,161	7.9	824	5.6	993	6.7	182	0.2	227	0.2
55-64	17,542	9.8	19,091	10.5	958	6.6	1,074	7.3	111	0.1	187	0.2
65-69	9,041	5.0	9,826	5.5	544	3.7	506	3.4	64	0.1	72	0.1
70-79	14,233	7.9	16,525	9.2	782	5.3	903	6.1	76	0.1	76	0.1
80-99	6,318	3.5	8,962	5.0	253	1.7	340	2.3	28	*	42	*
TOTALS	83,315	46.5	96,008	53.5	6,583	44.6	8,168	55.4	61,005	51.7	56,881	48.3
	PSYCHIATRY				SURGERY -GENERAL				SURGERY THORACIC & CARDIOVASCULAR			
00-01	—	—	1	*	448	0.5	230	0.3	8	0.2	10	0.2
02-04	4	*	4	*	849	1.0	558	0.7	7	0.2	11	0.2
05-09	86	0.5	44	0.3	1,086	1.3	769	0.9	19	0.4	12	0.3
10-14	238	1.4	135	0.8	1,243	1.5	927	1.1	20	0.4	18	0.4
15-19	455	2.6	516	3.0	1,914	2.3	2,170	2.7	45	1.0	35	0.8
20-24	570	3.3	994	5.7	2,585	3.2	3,258	4.0	83	1.8	68	1.5
25-34	1,589	9.1	2,646	15.0	4,657	5.8	6,491	7.9	158	3.4	142	3.1
35-44	1,365	7.8	2,232	12.8	3,981	4.9	6,132	7.5	200	4.3	184	4.0
45-54	906	5.2	1,566	9.0	4,332	5.3	6,517	8.0	357	7.7	247	5.3
55-64	649	3.7	1,324	7.6	5,670	6.9	7,318	8.9	684	14.5	391	8.3
65-69	211	1.2	467	2.7	2,871	3.5	3,376	4.1	386	8.3	222	4.8
70-79	313	1.8	729	4.2	4,409	5.4	5,301	6.5	523	11.2	382	8.1
80-99	122	0.7	286	1.6	1,925	2.4	2,755	3.4	198	4.3	245	5.3
TOTALS	6,508	37.3	10,944	62.7	35,970	44.0	45,802	56.0	2,688	57.7	1,967	42.3
	SURGERY - PLASTIC				SURGERY -UROLOGICAL				SURGERY - ORTHOPAEDIC			
00-01	43	0.5	27	0.3	148	0.8	10	0.1	396	0.9	489	1.2
02-04	128	1.5	137	1.6	228	1.2	65	0.3	979	2.3	1,072	2.5
05-09	167	2.0	170	2.0	301	1.6	222	1.2	987	2.3	851	2.0
10-14	164	1.9	173	2.0	243	1.3	158	0.8	1,426	3.4	1,452	3.4
15-19	277	3.3	341	4.0	213	1.1	162	0.9	2,146	5.1	2,390	5.7
20-24	419	4.9	615	7.3	441	2.3	330	1.7	2,105	5.0	1,658	3.9
25-34	649	7.8	1,142	13.5	1,774	9.3	680	3.6	3,192	7.5	2,499	5.9
35-44	386	4.6	733	8.6	1,415	7.4	747	3.9	2,149	5.1	2,089	5.0
45-54	279	3.3	589	7.0	1,247	6.5	706	3.7	1,885	4.5	2,455	5.8
55-64	356	4.2	575	6.8	2,103	11.0	977	5.2	2,026	4.8	3,021	7.2
65-69	147	1.7	248	2.9	1,391	7.3	460	2.4	789	1.9	1,394	3.3
70-79	249	2.9	251	3.0	2,529	13.4	845	4.4	1,045	2.5	2,058	4.9
80-99	79	0.9	130	1.5	1,262	6.6	386	2.0	410	1.0	1,221	2.9
TOTALS	3,343	39.5	5,131	60.5	13,295	69.8	5,748	30.2	19,535	46.3	22,649	53.7
	SURGERY - NEUROLOGICAL				OPHTHALMOLOGY				OTORHINOLARYNGOLOGY			
00-01	20	1.0	16	0.8	163	0.2	166	0.2	119	0.2	97	0.2
02-04	43	2.1	31	1.5	727	0.9	699	0.9	883	1.8	580	1.2
05-09	43	2.1	26	1.3	2,271	2.9	2,206	2.9	2,429	5.0	1,889	3.9
10-14	39	1.9	23	1.1	2,651	3.4	2,969	3.9	1,379	2.8	1,280	2.6
15-19	59	2.9	43	2.1	2,441	3.2	3,224	4.2	1,285	2.6	1,599	3.3
20-24	61	3.0	55	2.7	1,885	2.4	3,032	3.9	1,630	3.3	2,217	4.5
25-34	128	6.4	106	5.3	3,097	4.0	5,096	6.6	3,060	6.3	4,078	8.4
35-44	134	6.7	97	4.8	2,537	3.3	3,948	5.1	2,389	4.9	2,996	6.1
45-54	158	8.1	158	7.9	3,586	4.7	5,125	6.7	2,309	4.7	2,857	5.9
55-64	153	7.6	174	8.8	3,941	5.1	6,346	8.2	2,742	5.9	3,540	7.2
65-69	95	4.7	82	4.1	2,058	2.7	3,487	4.5	1,288	2.6	1,675	3.4
70-79	99	4.9	110	5.5	3,694	4.9	6,374	8.3	1,873	3.8	2,642	5.4
80-99	25	1.2	31	1.5	1,688	2.2	3,601	4.7	749	1.5	1,207	2.5
TOTALS	1,057	52.6	952	47.4	30,739	39.9	46,273	60.1	22,135	45.4	26,657	54.6

*Less than 0.05%

TABLE VIII

Distribution of Patients by Specialty, by Age Group & Sex of Patients — 1981/82[1]

AGE BREAK	MALE PATIENTS No.	%	FEMALE PATIENTS No.	%	MALE PATIENTS No.	%	FEMALE PATIENTS No.	%	MALE PATIENTS No.	%	FEMALE PATIENTS No.	%
	DERMATOLOGY				RADIOLOGY				PATHOLOGY			
00-01	74	0.2	72	0.2	839	0.2	818	0.2	1,227	0.3	1,197	0.3
02-04	306	0.9	301	0.9	2,681	0.7	2,267	0.6	5,269	1.2	5,083	1.1
05-09	417	1.2	510	1.5	4,440	1.1	3,720	0.9	9,340	2.1	9,834	2.2
10-14	540	1.5	840	2.4	7,042	1.8	6,890	1.8	7,580	1.7	8,669	1.9
15-19	1,812	5.2	2,590	7.4	11,222	2.9	11,850	3.0	9,101	2.0	18,574	4.1
20-24	2,081	5.9	3,841	10.9	14,503	3.7	15,938	4.1	11,620	2.6	39,914	8.8
25-34	2,365	6.8	5,318	15.0	28,843	7.3	32,061	8.2	23,484	5.1	71,218	15.5
35-44	1,451	4.1	2,634	7.5	24,461	6.2	30,101	7.7	19,104	4.2	40,771	9.0
45-54	1,097	3.1	1,732	4.9	23,432	6.0	30,947	7.9	17,188	3.8	30,852	6.8
55-64	1,182	3.4	1,839	5.2	26,591	6.8	34,656	8.9	19,735	4.3	31,502	6.9
65-69	534	1.5	831	2.4	11,655	3.0	15,228	3.9	9,438	2.1	13,566	3.0
70-79	826	2.3	1,215	3.5	15,942	4.1	22,043	5.6	13,369	2.9	20,427	4.5
80-99	289	0.8	464	1.3	5,203	1.3	8,376	2.1	5,643	1.2	10,839	2.4
TOTALS	12,974	36.9	22,187	63.1	176,854	45.1	214,895	54.9	152,098	33.5	302,446	66.5
	OBSTETRICS & GYNAECOLOGY				ANAESTHESIA				GENERAL PRACTICE - URBAN			
00-01	1,211	1.5	26	*	329	0.9	214	0.6	4,533	0.7	4,300	0.7
02-04	124	0.2	86	0.1	907	2.5	593	1.6	10,886	1.7	9,749	1.6
05-09	79	0.1	94	0.1	1,296	3.5	911	2.5	14,780	2.4	13,682	2.2
10-14	71	0.1	157	0.2	737	2.0	571	1.6	14,325	2.3	14,206	2.3
15-19	99	0.1	3,257	4.0	872	2.4	1,252	3.4	20,764	3.3	28,628	4.6
20-24	136	0.2	13,162	16.0	1,067	2.9	2,172	5.9	29,485	4.7	48,507	7.8
25-34	225	0.3	32,449	39.4	1,619	4.4	4,157	11.3	49,343	8.1	74,180	11.7
35-44	114	0.1	14,410	17.5	1,121	3.1	2,711	7.4	33,994	5.4	44,928	7.2
45-54	81	0.1	7,676	9.3	1,287	3.5	2,154	5.9	27,551	4.4	35,066	5.6
55-64	70	0.1	4,987	6.1	2,109	5.8	2,196	6.0	27,087	4.3	34,449	5.5
65-69	39	*	1,557	1.9	1,322	3.6	1,022	2.8	11,269	1.8	14,026	2.2
70-79	70	0.1	1,605	1.9	2,245	6.1	1,768	4.8	15,298	2.4	21,717	3.5
80-99	29	*	520	0.6	1,041	2.8	995	2.7	7,575	1.2	14,953	2.4
TOTALS	2,348	2.9	79,986	97.1	15,952	43.5	20,716	56.5	266,890	42.7	358,386	57.3
	GENERAL PRACTICE - RURAL				PHYSICAL MEDICINE				OPTOMETRY			
00-01	7,236	1.5	6,305	1.3	1	*	2	0.1	57	*	65	*
02-04	17,144	3.5	15,321	3.2	2	0.1	2	0.1	664	0.4	639	0.4
05-09	20,019	4.1	18,216	3.8	1	*	1	*	5,448	3.6	5,385	3.5
10-14	17,175	3.5	16,610	3.4	4	0.2	6	0.2	6,451	4.2	7,985	5.2
15-19	19,972	4.1	24,735	5.1	28	1.1	23	0.9	6,183	4.1	9,348	6.1
20-24	20,097	4.1	26,824	5.5	98	3.9	58	2.3	5,170	3.4	8,895	5.8
25-34	30,117	6.4	43,011	8.8	222	8.8	165	6.6	9,295	6.1	14,202	9.5
35-44	21,663	4.5	28,024	5.8	183	7.3	144	5.7	6,121	4.0	9,383	6.1
45-54	17,930	3.7	22,170	4.6	162	6.5	209	8.3	8,535	5.6	10,285	6.7
55-64	19,616	4.0	22,642	4.7	256	10.2	251	10.2	7,736	5.1	9,581	6.3
65-69	9,552	2.0	10,159	2.1	105	4.2	99	3.9	3,145	2.1	4,113	2.7
70-79	14,952	3.1	16,066	3.3	185	7.4	191	7.6	4,144	2.7	5,809	3.8
80-99	8,354	1.7	10,812	2.2	41	1.6	71	2.8	1,590	1.0	2,391	1.6
TOTALS	223,827	46.2	260,895	53.8	1,288	51.3	1,222	48.7	64,539	42.3	88,081	57.7
Age Break	CHIROPRACTIC											
00-14	4,390	3.6	4,053	3.3								
15-44	32,702	27.0	34,171	28.2								
45-64	15,795	13.0	17,222	14.2								
65 +	5,759	4.7	7,288	6.0								
TOTALS	58,646	48.3	62,734	51.7								

*Less than 0.05%

[1]This table excludes data pertaining to physicians practice under teaching arrangements and where special numbers have been issued for reporting claims.

Section 4 — PERSONAL CARE

The statistical tables in this Section are based on the Annual Return of Special Care Facilities and other Commission Records.

TABLE I

Personal Care Homes by Health Region, M.H.S.C. Designated Beds, Number of Resident Days and Occupancy Rate — 1981/82

PERSONAL CARE HOME	M.H.S.C. Number	M.H.S.C. Designated Beds	Total Resident Days	Occupancy Rate %
Central Region				
Altona & District, Altona	0600	25	9,034	99.0
Boyne Lodge, Carman	0611	70	25,430	99.5
The Ebenezer Home, Altona	0623	46	16,724	99.6
Foyer Notre Dame, Notre Dame de Lourdes	0629	65	22,370	94.3
Holiday Retreat, Portage	0561	25	9,045	99.1
Lions Prairie Manor, Portage	0640	151	54,769	99.4
Manoir de St. Claude, St. Claude (opened Jan. 4/82)	0674	18	1,407	90.9
Morris Eventide Home, Morris	0651	26	8,927	94.1
Red River Valley Lodge, Emerson	0624	20	7,285	99.8
Red River Valley Lodge, Morris	0661	40	14,482	99.2
Salem Home, Winkler	0672	118	42,998	99.8
Tabor Home, Morden	0686	60	21,859	99.8
Third Crossing Manor, Gladstone	0689	50	18,187	99.7
Tiger Hills Manor, Treherne	0687	22	8,005	99.7
Sub-Total		736	260,522	98.8
Eastman Region				
Bethesda, Steinbach	0609	60	21,886	99.9
Eastgate Lodge, Beausejour	0620	60	21,862	99.8
Manoir St. Pierre, St. Pierre Jolys	0645	16	5,768	98.8
Menno Home for Aged, Grunthal	0646	41	14,760	98.6
Rest Haven, Steinbach	0662	66	24,025	99.7
St. Adolphe N.H., St. Adolphe	0576	42	15,330	100.0
Shevchenko Senior Citizens Home, Vita	0679	30	10,942	99.9
Villa Youville, Ste. Anne	0693	75	26,297	96.1
Sub-Total		390	140,870	99.0
Interlake Region				
Betel Foundation, Gimli	0603	95	33,837	97.6
Betel Foundation, Selkirk	0605	94	34,523	100.6
Goodwin Lodge, Teulon	0631	20	7,291	99.9
Lakeshore P.C.H., Ashern (opened Nov. 15/81)	0604	20	2,207	80.5
Lakeshore P.C.H., Eriksdale (opened Feb. 1/82)	0606	20	360	30.5
Pioneer Health Services, Arborg	0656	40	14,577	99.8
Red River Place, Selkirk*	0583	104	28,581	81.0
Rosewood Lodge, Stonewall	0663	30	10,936	99.9
Tudor House, Selkirk	0593	76	27,723	99.9
Sub-Total		499	160,035	94.8
Norman Region				
Flin Flon P.C., Flin Flon	0622	30	10,177	92.9
Northern Lights Manor, Flin Flon	0653	30	10,639	97.2
Pinaow-Wachi, Norway House	0658	26	9,277	97.8
St. Paul's Residence, The Pas	0670	72	26,035	99.1
Sub-Total		158	56,128	97.3
Parkland Region				
Dauphin P.C.H., Dauphin	0614	65	22,708	95.7
Dr. Gendreau Memorial Home, Ste. Rose	0638	40	13,349	91.4
Grandview P.C.H., Grandview	0633	40	14,411	98.7
McCreary/Alonsa P.C.H. Inc., McCreary	0641	20	7,125	97.6
Roblin District P.C.H., Roblin	0666	30	10,924	99.8
St. Pauls' Home, Dauphin	0669	70	25,519	99.9
Swan River Valley Lodge, Swan River	0683	53	18,652	96.4
Swan River Valley P.C.H., Swan River	0684	60	21,792	99.5
Winnipegosis/Mossey River, Winnipegosis (opened Sept. 2/81)	0697	20	2,635	62.7
Sub-Total		398	137,115	96.4

*Red River Place, Selkirk had changed from 72 beds to 104 June 22, 1981.

TABLE I

Personal Care Homes by Health Region, M.H.S.C. Designated Beds, Number of Resident Days and Occupancy Rate — 1981/82

PERSONAL CARE HOME	M.H.S.C. Number	M.H.S.C. Designated Beds	Total Resident Days	Occupancy Rate %
Westman Region				
Bayside Manor, P.C.H., Baldur (opened Sept. 15/82)	0602	20	3,363	85.4
Bayside P.C.H., Killarney	0601	30	10,898	99.5
Birtle P.C.H. Inc., Birtle	0608	20	7,265	99.5
B.M.W. Health Facilities, Boissevain	0610	20	7,289	99.8
Bren-Del-Win Lodge, Deloraine	0613	30	11,502	105.0
Carberry P.C.H., Carberry	0616	30	10,943	99.9
Central Park Lodge, Brandon	0529	89	32,485	100.0
Cornwallis N.H., Brandon	0541	22	7,724	96.2
Deloraine & District P.C.H., Deloraine	0618	16	5,826	99.8
Eastview Lodge, Neepawa	0621	125	45,510	99.7
Fairview Home, Brandon	0625	264	96,079	99.7
Glenboro Senior Citizens Home, Glenboro	0630	16	5,437	93.1
Hillcrest Place, Brandon	0557	100	36,477	99.9
International N.H., Brandon	0565	65	23,657	99.7
Lakeview Senior Citizens Home, Killarney	0637	43	14,849	94.6
Melita & Area P.C.H., Melita	0652	20	7,280	99.7
Minnedosa & District P.C.H., Minnedosa	0648	50	18,165	99.5
Morley House, Shoal Lake	0650	40	14,522	99.5
Osborne Home, Neepawa	0655	24	8,661	98.9
Prairie View Lodge, Pilot Mound	0659	30	10,564	96.5
Riverdale P.C.H., Rivers (opened Dec. 14/81)	0671	20	1,553	72.6
Rock Lake P.C.H., Pilot Mound	0654	24	8,390	95.8
Russell & District P.C.H., Russell	0664	40	14,573	99.8
Salvation Army B. Booth, Brandon	0675	24	7,283	83.1
Salvation Army Eventide, Brandon	0676	42	13,328	86.9
Sandy Lake Home, Sandy Lake	0678	36	13,114	99.8
The Sherwood, Virden	0681	50	17,007	93.2
Souris District P.C.H., Souris	0682	34	12,330	99.4
Sunset Haven, Brandon	0588	22	7,867	98.0
Victoria Park Lodge, Souris	0690	24	8,745	99.8
Wawanesa P.C.H., Wawanesa (opened Sept. 1/81)	0694	20	3,979	93.8
Westman N.H., Virden	0695	50	18,192	99.7
Westview Lodge, Boissevain	0696	46	15,872	94.5
Sub-Total		1,486	520,729	98.1

Table I

Personal Care Homes by Health Region, M.H.S.C. Designated Beds, Number of Resident Days and Occupancy Rate — 1981/82

PERSONAL CARE HOME	M.H.S.C. Number	M.H.S.C. Designated Beds	Total Resident Days	Occupancy Rate %
Winnipeg Region				
Arcadia N.H. Ltd. (closed July 81)	0502	—	2,429	98.6
Beacon Hill Lodge	0508	175	63,875	100.0
Bethania Mennonite P.C.H	0607	100	36,186	99.1
Central Park Lodge, Poseidon St.	0521	217	78,977	99.7
Central Park Lodge, Edmonton St.	0525	277	101,468	100.4
Conquist N.H.	0537	64	23,360	100.0
Convalescent Home	0617	84	30,582	99.7
Donwood Manor	0619	81	29,492	99.8
Foyer St. Boniface	0626	70	25,491	99.8
Golden Door Geriatric Centre	0551	78	28,433	99.9
Golden Links Lodge (Oddfellows & Rebekcas P.C.H.) (opened Nov. 15/81)	0685	90	10,034	82.0
Golden West Centennial Lodge	0632	91	32,690	98.4
Heritage Lodge N.H.	0555	86	31,300	99.7
Holiday Haven N.H.	0559	155	56,484	99.8
Holy Family N.H.	0635	284	102,760	99.1
Kiwanis Centre for the Deaf	0636	22	8,023	99.9
Lions Manor	0639	135	48,307	98.0
Luther Home	0643	80	29,200	100.0
Manitoba Oddfellows Home	0644	57	17,948	86.3
Maples P.C.H. Ltd.	0568	200	45,883	87.2
Mayfair N.H (closed July 81)	0590	—	2,657	95.7
Meadowood Manor (Manitoba Baptist Home Society)	0642	90	32,820	99.9
Metro Kiwanis Courts	0647	47	17,155	100.0
The Middlechurch Home	0649	212	77,120	99.7
Nightingale N.H.	0569	20	7,150	97.9
Oakview Place	0571	244	89,060	100.0
Park Manor P.C.H.	0657	100	36,457	99.9
St. James P.C. Centre (closed Jan. 14/82)	0668	—	7,495	81.0
St. Joseph's Residence	0667	100	36,450	99.9
St. Norbert N.H.	0581	91	33,215	100.0
The Sharon, N.H.	0680	208	76,411	100.6
Tache Nursing Centre	0688	320	116,503	99.7
Tuxedo Villa N.H.	0594	213	75,908	97.6
Vista Park Lodge (opened Sept. 1/81)	0595	100	19,010	89.7
West Park Manor	0596	150	54,700	99.9
Winnipeg Presbytery Society of Wpg.	0628	130	46,850	98.7
Sub-Total		4,371	1,531,883	98.6
All Personal Care Homes		8,038	2,807,282	98.2

TABLE II

Resident Days of Personal Care Homes and Percent Distribution by Health Region — 1981/82

Region	Resident Days	
	Number	% Distribution
Central	260,522	9.3
Eastman	140,870	5.0
Interlake	160,035	5.7
Norman	56,128	2.0
Parkland	137,115	4.9
Westman	520,729	18.5
Winnipeg	1,531,883	54.6
Manitoba	2,807,282	100.0